MANITOBA health services commission

ANNUAL STATISTICS 1980/81

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PREFACE

The Annual Statistics provide material descriptive of the population of Manitoba and the utilization of hospital, personal care, medical, chiropractic, optometric and oral surgery services by residents of the Province during 1980/81. Some material on services pertaining to 1979/80 and earlier years is included to permit comparison of one year to another.

The tables should be read in conjunction with the notes on source of data which precede each Section. As well, the footnotes to the individual tables are important for a better understanding of the data.

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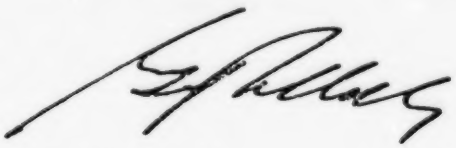


G. Pollock, Q.C.
Chairman,
Manitoba Health Services Commission

Section 1 — POPULATION

The population data in this section is based on the Manitoba Health Services Commission records of registered persons as at December 1, 1979 as figures for December 1, 1980 were not available at the time this report was prepared.

Table I is an analysis of the population of Manitoba aggregated according to health regions, with details for broad age groups and by sex. The figures in this table are used to calculate the rate per thousand population for a number of indicators that appear in subsequent hospital and medical tables.

Table II shows the percentage distribution of population by health region and by age groups. As is evident more than half the population resides in Winnipeg and children 14 years of age and under comprise the largest single age cohort.

A map of M.H.S.C. Population Regions has been included with the population statistics to complement Tables I and II.

Table I

Manitoba Population by Age Group and Health Region, December 1979*

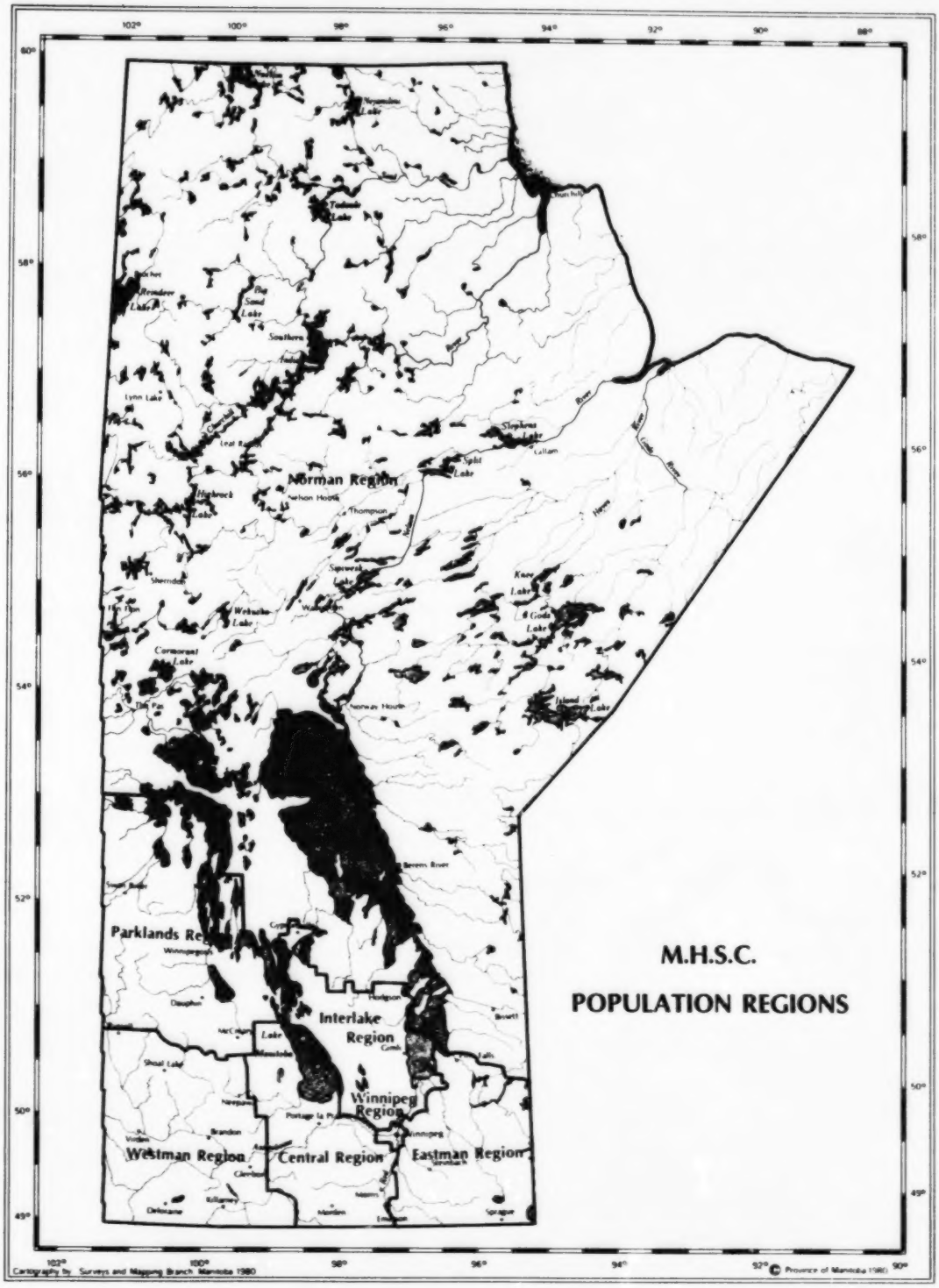
Health Region /Age Group	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Central									
Male	12,246	9,429	6,504	4,532	4,041	4,128	3,340	2,082	46,302
Female	11,788	8,692	6,019	4,372	4,177	4,420	3,477	2,644	45,589
TOTAL	24,034	18,121	12,523	9,904	8,218	8,548	6,817	4,726	91,891
Eastman									
Male	11,315	7,803	5,706	4,189	3,344	2,982	2,270	1,256	38,865
Female	10,975	6,927	5,640	3,851	3,093	2,901	2,094	1,396	36,877
TOTAL	22,290	14,730	11,346	8,040	6,437	5,883	4,364	2,652	75,742
Interlake									
Male	8,800	6,579	4,803	3,571	3,244	3,147	2,420	1,243	33,807
Female	8,505	5,739	4,648	3,322	3,046	3,011	2,128	1,396	31,795
TOTAL	17,305	12,318	9,451	6,893	6,290	6,158	4,548	2,639	65,602
Norman									
Male	14,831	9,582	8,723	4,647	2,984	1,986	1,176	565	44,494
Female	14,072	8,403	7,062	3,712	2,409	1,752	1,022	469	38,901
TOTAL	28,903	17,985	15,785	8,359	5,393	3,738	2,198	1,034	83,395
Parkland									
Male	6,400	4,871	3,350	2,564	2,750	2,985	2,468	1,578	26,966
Female	6,108	4,446	3,164	2,376	2,608	2,886	2,302	1,723	25,613
TOTAL	12,508	9,317	6,514	4,940	5,358	5,871	4,770	3,301	52,579
Westman									
Male	14,277	11,892	8,712	5,972	6,184	6,282	5,080	3,343	61,742
Female	13,678	11,249	8,452	6,050	6,016	6,684	5,254	4,319	61,702
TOTAL	27,955	23,141	17,164	12,022	12,200	12,966	10,334	7,662	123,444
Winnipeg									
Male	66,054	57,724	55,113	34,461	30,483	26,342	17,324	9,872	297,373
Female	62,921	59,150	55,090	33,937	31,347	30,895	22,770	16,209	312,319
TOTAL	128,975	116,874	110,203	68,398	61,830	57,237	40,094	26,081	609,692
Manitoba									
Male	133,923	107,880	92,911	59,936	53,030	47,852	34,078	19,939	549,549
Female	128,047	104,606	90,075	57,620	52,696	52,549	39,047	28,156	552,796
TOTAL	261,970	212,486	182,986	117,556	105,726	100,401	73,125	48,095	1,102,345

Table II

Percentage Distribution of Population by Age Group and Region — 1979*

Health Region /Age Group	0-14 %	15-24 %	25-34 %	35-44 %	45-54 %	55-64 %	65-74 %	75+ %	Total %
Central									
Male	1.11	0.86	0.59	0.41	0.37	0.37	0.30	0.19	4.20
Female	1.07	0.79	0.55	0.40	0.38	0.40	0.32	0.24	4.15
TOTAL	2.18	1.65	1.14	0.81	0.75	0.77	0.62	0.43	8.35
Eastman									
Male	1.03	0.71	0.52	0.38	0.30	0.27	0.21	0.11	3.53
Female	1.00	0.63	0.51	0.35	0.28	0.26	0.19	0.13	3.35
TOTAL	2.03	1.34	1.03	0.73	0.58	0.53	0.40	0.24	6.88
Interlake									
Male	0.80	0.60	0.44	0.32	0.29	0.29	0.22	0.11	3.07
Female	0.77	0.52	0.42	0.30	0.28	0.27	0.19	0.13	2.88
TOTAL	1.57	1.12	0.86	0.62	0.57	0.56	0.41	0.24	5.95
Norman									
Male	1.35	0.87	0.79	0.42	0.27	0.18	0.11	0.05	4.04
Female	1.28	0.76	0.64	0.34	0.22	0.16	0.09	0.04	3.53
TOTAL	2.63	1.63	1.43	0.76	0.49	0.34	0.20	0.09	7.57
Parkland									
Male	0.58	0.44	0.30	0.23	0.25	0.27	0.22	0.14	2.43
Female	0.55	0.40	0.29	0.22	0.24	0.26	0.21	0.16	2.33
TOTAL	1.13	0.84	0.59	0.45	0.49	0.53	0.43	0.30	4.76
Westman									
Male	1.30	1.08	0.79	0.54	0.56	0.57	0.46	0.30	5.60
Female	1.24	1.02	0.77	0.55	0.55	0.61	0.48	0.39	5.61
TOTAL	2.54	2.10	1.56	1.09	1.11	1.18	0.94	0.69	11.21
Winnipeg									
Male	5.96	5.24	5.00	3.13	2.77	2.39	1.57	0.90	26.96
Female	5.71	5.35	5.00	3.08	2.84	2.80	2.07	1.47	28.32
TOTAL	11.67	10.59	10.00	6.21	5.61	5.19	3.64	2.37	55.28
Manitoba									
Male	12.13	9.80	8.43	5.43	4.81	4.34	3.09	1.80	49.83
Female	11.62	9.47	8.18	5.24	4.79	4.76	3.55	2.56	50.17
TOTAL	23.75	19.27	16.61	10.67	9.60	9.10	6.64	4.36	100.00

*1980 Population unavailable at time of publication.


M.H.S.C.
POPULATION REGIONS
Norman Region
Interlake Region
Winnipeg Region
Parklands Region
Westman Region
Central Region
Eastman Region
Cartography by Surveys and Mapping Branch Manitoba 1980
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Section 2 — HOSPITAL CARE

The information contained in this section is derived from two sources:

Annual Return of Hospitals
Admission/Separation Abstract Forms

The tables based on information taken from the Annual Returns of Hospitals include data for the period April 1, 1980 — March 31, 1981 for residents and non-residents of Manitoba. These are:

Table I
Table II
Table XIII

The tables which are derived from the admission/separation abstract form include data for those residents of Manitoba who are separated from the hospital from April 1, 1980 — March 31, 1981.

An admission/separation abstract form is completed and submitted for each in-patient by all Manitoba Hospitals and by hospitals outside of Manitoba providing services to insured residents of the Province. Tables based on A/S abstract forms are:

Table III — Table XII

In reviewing the data in this section the following notes will be helpful.

Rates per thousand population — Calculations are based on Table I in the population section unless otherwise noted.

Patient days during year — The total volume of in-patient care, expressed in patient-days, of hospitals during the fiscal year.

Patient days of Separated Cases — The accumulated patient days since admission of adults and children, and newborn, who were discharged from the hospital or who died in the hospital during the fiscal year, even if admitted in a previous year.

Hospital Classifications — Grouped according to the listing by category shown in Table XIII to this section.

Diagnostic Classifications and Categories — Based on International Classification of Diseases, 9th Revision, Clinical Modification.

Table I

Volume of In-Patient Care in Manitoba Hospitals and Proportion Covered by M.H.S.C. — 1980/81

	Active Treatment Hospitals			Extended Treatment	Total
	Public General	Specialty	Federal		
Number of Hospitals	78	1	20	10[1]	100
Rated Bed Capacity	5,567	20	246	1,127	6,960
Total Days Adults & Children	1,405,876	3,190	66,553	263,816	1,739,435
Non M.H.S.C. Days	58,237	722	7,154	182	66,295
M.H.S.C. Days	1,347,639	2,468	59,399	263,634	1,673,140
% of M.H.S.C. Days to Total	95.9	77.4	89.3	99.9	96.2
Total Newborn Days	86,241	—	406	—	86,647

[1] 9 are units in Active Treatments Hospitals.

Table II

Hospital Utilization in Manitoba — 1978/79 to 1980/81

	1978/79	1979/80	1980/81
A. All Rated Adult and Child Beds			
1. Beds	6,718	6,659	6,960
2. Separations	165,489	161,656	161,647
3. Patient Days	1,799,147	1,794,273	1,739,435
4. Occupancy Rate (%)	73.4	73.6	68.5
5. Average Length of Stay (Days)	10.9	10.7	10.9
Active Treatment Beds			
1. Beds	5,711	5,749	5,833
2. Separations	162,699	159,322	158,529
3. Patient Days	1,522,183	1,539,291	1,475,619
4. Occupancy Rate (%)	73.0	73.1	69.3
5. Average Length of Stay (Days)	9.2	9.4	9.0
Extended Treatment Beds			
1. Beds	1,007	910	1,127
2. Separations	2,790	2,334	3,118
3. Patient Days	276,964	254,982	263,816
4. Occupancy Rate (%)	75.3	76.6	64.1
5. Average Length of Stay (Days)	110.1	102.8	111.1
B. Newborn Bassinets			
1. Bassinets	835	822	832
2. Separations	16,913	16,968	10,338
3. Patient Days	91,379	90,043	86,647
4. Occupancy Rate (%)	30.0	30.0	28.5
5. Average Length of Stay (Days)	5.4	5.2	5.1

Table III

Summary of Hospitalization — April 1, 1980 — March 31, 1981

Responsibility for Payment	Separations (Discharge & Deaths)		Patient Days Since Admission of Separation	
	Adults & Children	Newborn	Adults & Children	Newborn
A. Responsibility of Provincial Plan	153,455	15,986	1,823,992	84,151
1. Hospitalized in the Province				
i. Active Treatment Hospitals	148,710	15,783	1,599,701	82,972
ii. Extended Treatment Hospitals	817	—	196,093	—
2. Hospitalized in Other Provinces	3,030	181	21,872	1,096
3. Hospitalized in Other Countries	898	22	6,326	83
B. Not the Responsibility of Provincial Plan (Excluding Patients of Mental and Tuberculosis Institutions)	8,936	620	79,788	3,796
1. Department of Veterans Affair				
i. in D.V.A. Hospitals	309	—	7,894	—
ii. in Other Hospitals	11	—	39	—
2. Worker's Compensation Board	1,130	—	8,741	—
3. Uninsured Residents	—	—	—	—
4. Non-Residents	7,137	604	61,271	3,714
5. Insured Residents Not Responsibility of the Provincial Plan	349	16	1,843	82
6. Other Agencies	—	—	—	—
C. Sum of A and B Above	162,391	16,606	1,903,780	87,947
D. Population as of December 1, 1979	1,102,345			
E. Rates per Year per 1,000 Population				
1. Based on A & D	139	14	1,655	76
2. Based on B1, 2, 3, 5, 6 & D	2	*	17	*
3. Based on A plus B1, 2, 3, 5, 6 & D	141	14	1,671	76
F. Source of Patient of Manitoba Hospitals	%	%	%	%
1. Residents of the Province	95.5	96.3	96.7	95.7
2. Non-Residents of the Province	4.5	3.7	3.3	4.3
3. Total	100.0	100.0	100.0	100.0
G. Source of Hospital Care of Residents of Province				
1. Manitoba Hospitals	97.5	98.7	98.5	98.6
2. Hospitals Outside Manitoba	2.5	1.3	1.5	1.4
3. Total	100.0	100.0	100.0	100.0

* Less than 0.5

Table IV

Separations, Patient Days and Corresponding Rates by Residence for All Persons Hospitalized in the Province — April 1, 1980 — March 31, 1981

Residence	Separations		Patient Days Since Admission		Separations		Patient Days Since Admission	
	A & C	Newborn	A & C	Newborn	A & C	Newborn	A & C	Newborn
	NUMBER				RATES PER 1,000 POPULATION			
Total	162,391	16,606	1,903,780	87,947	141	15	1,671	76
Incorporated Cities, Towns & Villages with Population:								
100,000 — and over	31,352	3,323	542,270	17,965	122	13	2,103	70
30,000 — 99,999	37,021	4,725	504,920	24,934	104	13	1,419	70
10,000 — 29,999	8,758	1,008	79,033	5,050	122	14	1,097	70
5,000 — 9,999	7,918	692	83,219	3,754	191	17	2,003	90
2,500 — 4,999	7,516	579	77,407	3,184	192	15	1,975	81
1,000 — 2,499	7,960	547	79,089	2,525	213	15	2,118	68
Under 1,000	5,852	370	75,256	1,903	246	15	3,163	80
Unincorporated Places and Rural Areas	35,408	3,353	312,259	17,490	153	14	1,352	76
Treaty Indian Reserves	13,469	1,405	89,056	7,428	309	32	2,043	170
Non-Residents	7,137	604	61,271	3,714	—	—	—	—

Figure I

Separations & Patient Days per 1,000 Population by Sex and Age 1980/81

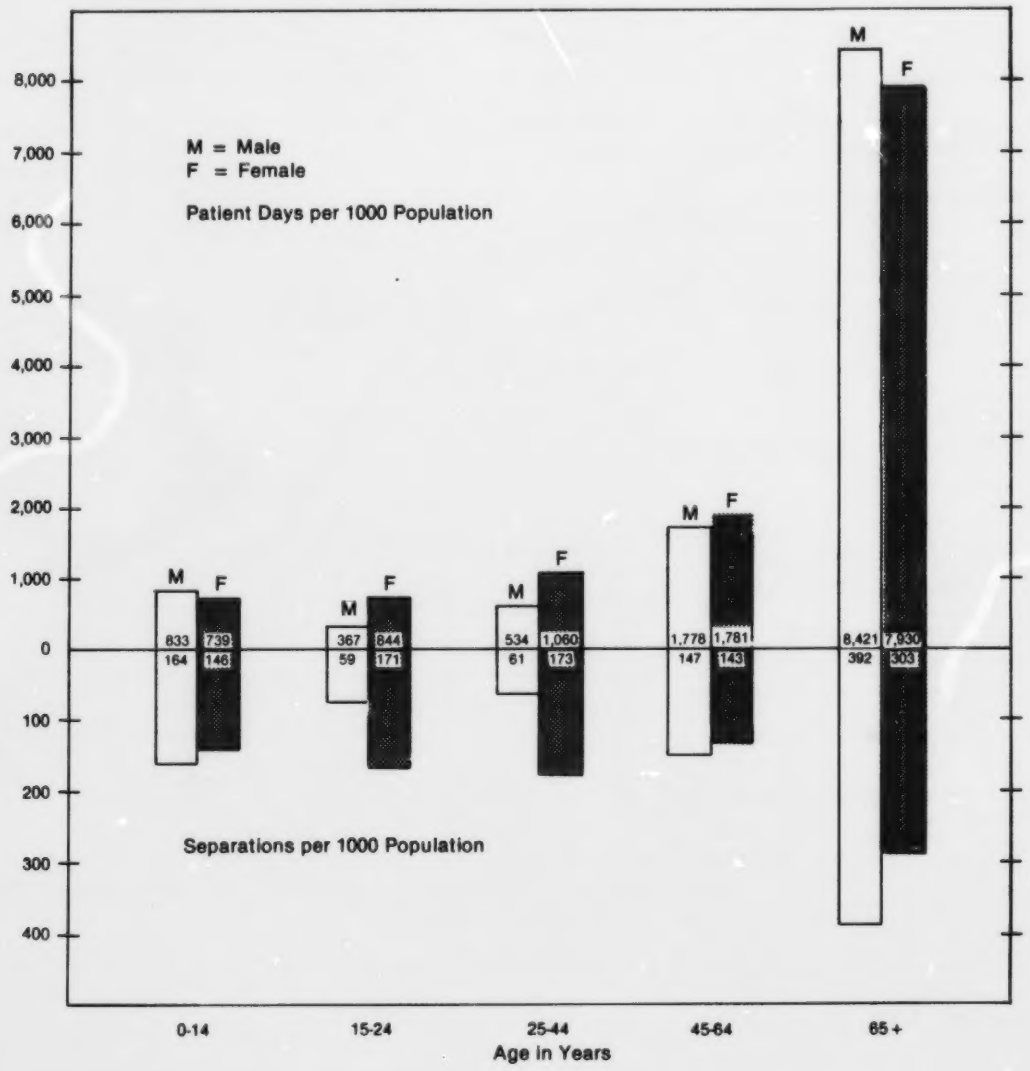


Table V

In-Patient Cases and Related Days by Hospital Services Classification and Length of Stay — 1980/81 (Newborns Excluded)

Age Group / Length of Stay	Number						Percent Distribution of Combined		Average Length Stay
	Under 70		70 and over		Combined				
	Cases	Days	Cases	Days	Cases	Days	Cases	Days	
General Hospitals									
1 — 10	107,068	425,793	17,636	90,838	124,704	516,631	79.4	30.8	
11 — 14	7,092	87,342	3,703	46,014	10,795	133,356	6.9	8.0	
15 — 19	4,493	75,069	2,659	44,493	7,152	119,562	4.5	7.1	
20 — 29	3,737	88,624	2,733	64,726	6,470	153,350	4.1	9.2	
30 — 59	2,801	112,163	2,306	93,200	5,107	205,363	3.2	12.2	
60 or more	1,171	172,375	1,811	375,141	2,982	547,516	1.9	32.7	
Total	126,362	961,366	30,848	714,412	157,210	1,675,778	100.0	100.0	10.7
Extended Treatment Hospitals									
1 — 10	33	152	59	311	92	463	11.2	0.2	
11 — 14	14	175	29	370	43	545	5.2	0.3	
15 — 19	13	222	31	529	44	751	5.4	0.4	
20 — 29	20	495	44	1,104	64	1,599	7.8	0.8	
30 — 59	35	1,415	94	4,269	129	5,684	15.7	2.9	
60 or more	106	82,848	342	104,324	448	187,172	54.7	95.4	
Total	221	85,307	599	110,907	820	196,214	100.0	100.0	239.3
Other Hospitals									
1 — 10	290	300	16	16	306	316	100.0	100.0	
11 — 14	—	—	—	—	—	—	—	—	
15 — 19	—	—	—	—	—	—	—	—	
20 — 29	—	—	—	—	—	—	—	—	
30 — 59	—	—	—	—	—	—	—	—	
60 or more	—	—	—	—	—	—	—	—	
Total	290	300	16	16	306	316	100.0	100.0	1.0
Specialty Hospitals									
1 — 10	59	302	—	—	59	302	46.4	9.2	
11 — 14	14	172	—	—	14	172	11.0	5.3	
15 — 19	18	293	—	—	18	293	14.2	8.9	
20 — 29	11	235	—	—	11	235	8.7	7.2	
30 — 59	11	477	—	—	11	477	8.7	14.6	
60 or more	14	1,795	—	—	14	1,795	11.0	54.8	
Total	127	3,274	—	—	127	3,274	100.0	100.0	25.8
Out of Province Hospitals									
1 — 10	2,769	9,938	448	2,184	3,217	12,122	81.9	43.0	
11 — 14	190	2,341	69	860	259	3,201	6.6	11.3	
15 — 19	129	2,135	51	830	180	2,965	4.6	10.5	
20 — 29	98	2,278	45	1,025	143	3,303	3.6	11.7	
30 — 59	59	2,291	40	1,619	99	3,910	2.5	13.9	
60 or more	19	1,799	11	898	30	2,697	0.8	9.6	
Total	3,264	20,782	664	7,416	3,928	28,198	100.0	100.0	7.2
All Hospitals Combined									
1 — 10	110,219	436,485	18,159	93,349	128,378	529,834	79.1	27.8	
11 — 14	7,310	90,030	3,801	47,244	11,111	137,274	6.8	7.2	
15 — 19	4,653	77,719	2,741	45,852	7,394	123,571	4.6	6.5	
20 — 29	3,866	91,632	2,822	66,855	6,688	158,487	4.1	8.3	
30 — 59	2,906	116,346	2,440	99,088	5,346	215,434	3.3	11.3	
60 or more	1,310	258,817	2,164	480,363	3,474	739,180	2.1	38.9	
Total	130,264	1,071,029	32,127	832,751	162,391	1,903,780	100.0	100.0	11.7

Figure II

Separations and Patient Days by Length of Stay — 1980/81

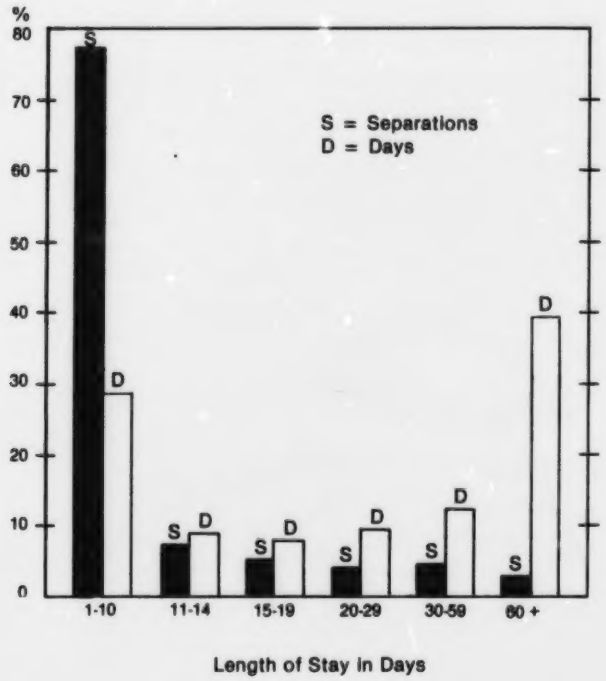


Table VI

Hospitalization by Sex and Age for All Manitoba Residents 1980/81

Age	Numbers			Rate per 1,000 Population		Average Length Stay	Percent Distribution		
	Population	Separations	Patient Days	Separations	Patient Days		Population	Separations	Patient Days
Females									
Total	552,796	97,583	1,059,703	176	1,917	10.9	100.0	100.0	100.0
Newborns	—	7,823	40,421	14	73	5.2	—	8.0	3.8
Under 1 year	7,526	2,883	16,119	383	2,141	5.6	1.4	3.0	1.5
1 — 4 years	32,835	3,632	19,530	111	595	5.4	5.9	3.7	1.8
5 — 9 years	43,375	2,179	8,904	50	205	4.1	7.8	2.2	0.8
10 — 14 years	44,311	2,169	9,622	49	217	4.4	8.0	2.2	0.9
15 — 19 years	52,047	6,753	29,597	130	569	4.4	9.4	6.9	2.8
20 — 24 years	52,559	11,186	58,663	213	1,116	5.2	9.5	11.5	5.5
25 — 29 years	48,720	11,356	56,877	233	1,167	5.0	8.8	11.6	5.4
30 — 34 years	41,355	7,295	42,087	176	1,107	5.8	7.5	7.5	4.0
35 — 39 years	31,342	3,847	31,519	123	1,006	8.2	5.7	3.9	3.0
40 — 44 years	26,278	3,066	26,057	117	992	8.5	4.8	3.1	2.5
45 — 49 years	25,888	3,280	35,082	127	1,355	10.7	4.7	3.4	3.3
50 — 54 years	26,808	3,619	44,494	135	1,660	12.3	4.8	3.7	4.2
55 — 59 years	28,647	4,004	44,461	140	1,552	11.1	5.2	4.1	4.2
60 — 64 years	23,902	4,150	63,395	174	2,652	15.3	4.3	4.3	6.0
65 — 69 years	22,023	4,541	80,336	206	3,648	17.7	4.0	4.7	7.6
70 — 74 years	17,024	4,638	88,860	272	5,220	19.2	3.1	4.8	8.4
75 — 79 years	12,309	4,226	109,758	343	8,917	26.0	2.2	4.3	10.4
80 — 84 years	8,288	3,418	117,015	412	14,119	34.2	1.5	3.5	11.0
85 +	7,559	3,518	136,926	465	18,114	38.9	1.4	3.6	12.9
Males									
Total	549,549	73,673	867,039	134	1,578	11.8	100.0	100.0	100.0
Newborns	—	8,179	43,812	15	80	5.4	—	11.2	5.1
Under 1 year	7,767	3,691	22,081	475	2,843	6.0	1.4	5.0	2.5
1 — 4 years	34,672	4,654	20,534	134	592	4.4	6.3	6.3	2.4
5 — 9 years	45,608	3,020	13,450	66	295	4.5	8.3	4.1	1.6
10 — 14 years	45,876	2,440	11,708	53	255	4.8	8.3	3.3	1.3
15 — 19 years	53,662	3,159	18,242	59	340	5.8	9.8	4.3	2.1
20 — 24 years	54,218	3,239	21,356	60	394	6.6	9.9	4.4	2.5
25 — 29 years	49,728	2,606	27,059	52	544	10.4	9.0	3.5	3.1
30 — 34 years	43,183	2,378	22,251	55	515	9.4	7.9	3.2	2.6
35 — 39 years	32,662	2,125	14,568	65	446	6.9	5.9	2.9	1.7
40 — 44 years	27,274	2,169	17,693	80	649	8.2	5.0	2.9	2.0
45 — 49 years	26,756	2,519	24,316	94	909	9.7	4.9	3.4	2.8
50 — 54 years	26,274	3,282	38,110	125	1,450	11.6	4.8	4.5	4.4
55 — 59 years	25,680	4,246	50,950	165	1,984	12.0	4.7	5.8	5.9
60 — 64 years	22,172	4,769	66,024	215	2,978	13.8	4.0	6.5	7.6
65 — 69 years	19,947	5,478	83,256	275	4,174	15.2	3.6	7.4	9.6
70 — 74 years	14,171	5,292	101,495	374	7,182	19.2	2.6	7.2	11.7
75 — 79 years	9,919	4,367	99,219	440	10,003	22.7	1.8	5.9	11.4
80 — 84 years	5,480	3,086	78,729	563	14,367	25.5	1.0	4.2	9.1
85 +	4,540	2,974	92,186	655	20,305	31.0	0.8	4.0	10.6

Table VII

Separations and Patient Days per 1,000 Population — 1961 - 1980/81

Year	Rates per 1,000 Population		
	Rated Beds	Separations	Patient Days
1961	6.9	176	1,835
1962	7.0	177	1,842
1963	7.0	179	1,888
1964	6.8	178	1,948
1965	6.9	174	1,927
1966	7.0	177	1,936
1967	6.9	176	1,908
1968	6.8	181	1,974
1969	6.8	180	1,920
1970	7.0	183	1,975
1971	6.8	181	1,891
1972	6.7	187	1,933
1973	6.8	185	1,841
1974	6.7	171	1,816
1975	6.6	167	1,728
1976	6.4	162	1,744
1977	6.2	158	1,670
1978/79	6.1	154	1,668
1979/80	6.0[1]	149	1,613
1980/81	6.3	147	1,727

[1] Rate based on funded beds 5.7

Figure III

Separations and Patient Days per 1,000 Population — 1970-1980/81

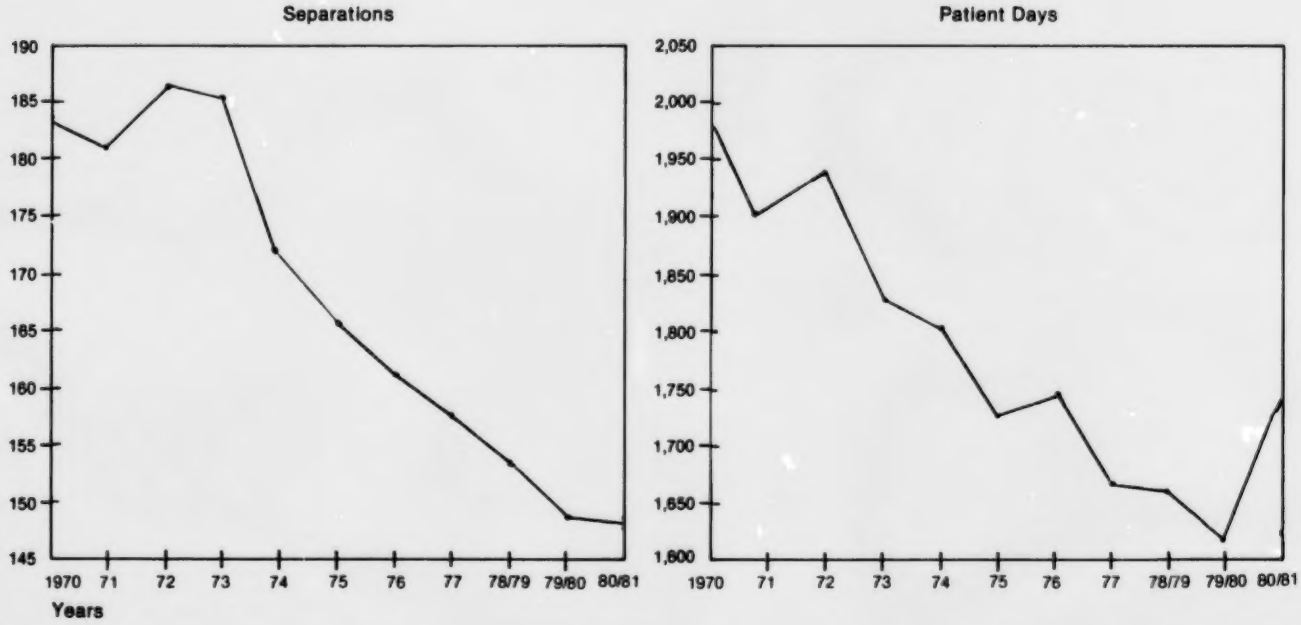


Table VIII

Insured In-Patient Cases and Related Days Incurred in Hospitals Outside of Manitoba and Non-Residents In-Patient Care in Manitoba Hospitals — 1975-1980/81

Location of Hospital	Separations	Days of Care	Average Length of Stay
Canada			
1975	2,738	19,064	7.0
1976	2,656	18,745	7.1
1977	2,687	18,917	7.0
1978/79	2,716	20,312	7.5
1979/80	2,811	20,306	7.2
1980/81	3,030	21,872	7.2
United States			
1975	811	6,730	8.3
1976	812	6,023	7.4
1977	881	6,875	7.8
1978/79	798	5,790	7.3
1979/80	823	6,576	8.0
1980/81	813	5,786	7.1
Other Countries			
1975	96	636	6.6
1976	105	736	7.0
1977	102	655	6.4
1978/79	79	507	6.4
1979/80	83	716	8.6
1980/81	85	540	6.4
Total All Hospitals			
1975	3,645	26,430	7.2
1976	3,573	25,504	7.1
1977	3,670	26,447	7.2
1978/79	3,593	26,609	7.4
1979/80	3,717	27,598	7.4
1980/81	3,928	28,198	7.2
Non-Resident In-Patient Care in Manitoba Hospitals			
1975	8,004	74,729	9.3
1976	7,961	74,132	9.3
1977	7,037	65,261	9.3
1978/79	7,204	66,309	9.2
1979/80	7,085	62,256	8.8
1980/81	7,137	61,271	8.6

Table IX

In-Patient Cases and Related Days by Hospital Service Classification and Age Group — 1980/81

Age Group	HOSPITAL CLASSIFICATION					
	General	Specialty	Ext. Treatment	Other	Out of Prov.	All Combined
	a. Cases-Number					
Newborn	16,387	—	—	16	203	16,606
Under 1 year	6,874	—	—	32	163	7,069
1 — 4 years	8,544	29	—	29	205	8,807
5 — 14 years	9,973	84	—	32	235	10,324
15 — 24 years	24,916	14	4	105	828	25,867
25 — 44 years	35,809	—	19	57	803	36,688
45 — 64 years	30,287	—	119	25	746	31,177
65 — 69 years	9,959	—	79	10	284	10,332
70 — 74 years	9,823	—	131	7	238	10,199
75+	21,025	—	468	9	426	21,928
Total	173,597	127	820	322	4,131	178,997
	b. Cases-Percent Distribution					
Newborn	9.4	—	—	5.0	4.9	9.3
Under 1 year	4.0	—	—	9.9	3.9	3.9
1 — 4 years	4.9	22.8	—	9.0	5.0	4.9
5 — 14 years	5.7	66.2	—	9.9	5.7	5.8
15 — 24 years	14.4	11.0	0.5	32.6	20.0	14.4
25 — 44 years	20.7	—	2.3	17.7	19.4	20.5
45 — 64 years	17.4	—	14.5	7.8	18.1	17.4
65 — 69 years	5.7	—	9.6	3.1	6.9	5.8
70 — 74 years	5.7	—	16.0	2.2	5.8	5.7
75+	12.1	—	57.1	2.8	10.3	12.3
Total	100.0	100.0	100.0	100.0	100.0	100.0
	c. Days-Number					
Newborn	86,745	—	—	23	1,179	87,947
Under 1 year	42,060	—	—	32	1,266	43,358
1 — 4 years	42,341	1,086	—	29	964	44,420
5 — 14 years	43,571	1,952	—	32	1,487	47,042
15 — 24 years	125,314	236	6,869	115	4,191	136,725
25 — 44 years	219,643	—	26,292	57	4,800	250,792
45 — 64 years	334,747	—	41,433	25	5,447	381,652
65 — 69 years	153,690	—	10,713	10	2,627	167,040
70 — 74 years	171,358	—	21,207	7	2,328	194,900
75+	543,054	—	89,700	9	5,088	637,851
Total	1,762,523	3,274	196,214	339	29,377	1,991,727
	d. Days-Percent Distribution					
Newborn	4.9	—	—	6.8	4.0	4.4
Under 1 year	2.4	—	—	9.4	4.3	2.1
1 — 4 years	2.4	33.2	—	8.6	3.3	2.2
5 — 14 years	2.5	59.6	—	9.4	5.1	2.4
15 — 24 years	7.1	7.2	3.5	33.9	14.3	6.9
25 — 44 years	12.5	—	13.4	16.8	16.3	12.6
45 — 64 years	19.0	—	21.1	7.4	18.6	19.2
65 — 69 years	8.7	—	5.5	2.9	8.9	8.4
70 — 74 years	9.7	—	10.8	2.1	7.9	9.8
75+	30.8	—	45.7	2.7	17.3	32.0
Total	100.0	100.0	100.0	100.0	100.0	100.0
	e. Average Length of Stay					
Newborn	5.3	—	—	1.4	5.8	5.3
Under 1 year	6.1	—	—	1.0	7.8	6.1
1 — 4 years	5.0	37.4	—	1.0	4.7	5.0
5 — 14 years	4.4	23.2	—	1.0	6.3	4.6
15 — 24 years	5.0	16.9	1,717.3	1.1	5.1	5.3
25 — 44 years	6.1	—	1,383.8	1.0	6.0	6.8
45 — 64 years	11.0	—	348.2	1.0	7.3	12.2
65 — 69 years	15.4	—	135.6	1.0	9.3	16.2
70 — 74 years	17.4	—	161.9	1.0	9.8	19.1
75+	25.8	—	191.7	1.0	11.9	29.1
Total	10.1	25.8	239.3	1.1	7.1	11.1

Table X

Separations and Patient Days by Principal Diagnosis and Sex for All Persons Hospitalized in the Province (Including Newborns) — 1980/81

List No. Diagnosis	Cases Separated During the Year						Patient Days Since Admission					
	Number			% of Total			Number			% of Total		
	Total	M	F	Total	M	F	Total	M	F	Total	M	F
I Infectious and Parasitic Diseases	2,431	1,175	1,256	1.4	1.5	1.2	51,892	33,073	18,819	2.6	3.7	1.7
1. Intestinal infectious diseases	741	345	396	0.6	0.4	0.4	4,351	2,143	2,208	0.2	0.2	0.2
2. Tuberculosis	211	119	92	0.1	0.2	0.1	6,323	3,864	2,459	0.3	0.4	0.2
3. Zoonotic bacterial diseases	1	—	1	*	—	*	22	—	22	*	—	*
4. Other bacterial diseases	313	154	159	0.2	0.2	0.2	7,458	5,581	1,877	0.4	0.6	0.2
5. Poliomyelitis and other viral diseases	37	16	21	*	*	*	10,244	10,060	184	0.5	1.2	*
6. Viral diseases with exanthem	255	125	130	0.1	0.2	0.1	3,120	1,070	2,050	0.2	0.1	0.2
8. Other diseases due to viruses	553	265	288	0.3	0.3	0.3	2,790	1,397	1,393	0.1	0.2	0.1
9. Rickettsiosis and other arthropod diseases	25	14	11	*	*	*	92	57	35	*	*	*
10. Syphilis and other veneral diseases	117	41	76	0.1	0.1	0.1	1,814	468	1,346	0.1	0.1	0.1
11. Other spirochetal diseases	8	3	5	*	*	*	43	13	30	*	*	*
12. Mycoses	55	24	31	*	*	*	448	222	226	*	*	*
13. Helminthiases	18	9	9	*	*	*	117	72	45	*	*	*
14. Other infectious and parasitic diseases	72	42	30	*	0.1	*	563	324	239	*	*	*
15. Late effects of infectious and parasitic diseases	25	18	7	*	*	*	14,507	7,802	6,705	0.8	0.9	0.7
II Neoplasms	9,238	4,204	5,034	5.2	5.4	5.0	167,781	83,501	84,280	8.4	9.3	7.7
16. Malignant neoplasm of lip, oral cavity	137	106	31	0.1	0.1	*	3,020	2,629	391	0.2	0.3	*
17. Malignant neoplasm of digestive organs	1,586	831	755	0.9	1.1	0.7	36,639	19,249	17,390	1.7	2.2	1.6
18. Malignant neoplasm of respiratory organs	1,048	783	265	0.6	1.0	0.3	23,427	16,654	6,773	1.2	1.8	0.6
19. Malignant neoplasm of bone, skin, breast	928	164	764	0.5	0.2	0.7	13,989	2,174	11,815	0.7	0.2	1.1
20. Malignant neoplasm of genito-urinary organs	1,672	970	702	0.9	1.3	0.7	29,217	19,035	10,182	1.5	2.1	0.9
21. Malignant neoplasm of unspec. sites	1,191	521	670	0.7	0.7	0.7	29,901	11,566	18,335	1.5	1.3	1.8
22. Malignant neoplasm of lymph. thematop. tiss.	732	363	369	0.4	0.5	0.4	13,773	7,064	6,709	0.7	0.8	0.6
23. Benign neoplasms	1,368	268	1,100	0.8	0.3	1.1	11,383	2,114	9,269	0.6	0.2	0.8
24. Carcinoma in situ	258	38	220	0.1	*	0.2	2,148	533	1,615	0.1	0.1	0.1
25. Neoplasms	167	82	85	0.1	0.1	0.1	1,922	748	1,174	0.1	0.1	0.1
26. Neoplasms of unspecified nature	151	78	73	0.1	0.1	0.1	2,362	1,735	627	0.1	0.2	0.1
III Endocrine, Metabolic Disc. Immun. Disorders	2,566	1,087	1,479	1.4	1.4	1.5	39,224	16,582	22,642	2.0	1.8	2.1
27. Disorders of thyroid gland	225	39	186	0.1	0.1	0.2	2,112	355	1,757	0.1	*	0.2
28. Disorders of other endocrine glands	1,751	796	955	1.0	1.0	1.0	28,005	12,822	15,183	1.5	1.4	1.4
29. Nutritional deficiencies	38	15	23	*	*	*	1,018	190	828	*	*	0.1
30. Other metabolic & immunity disorders	552	237	315	0.3	0.3	0.3	8,089	3,215	4,874	0.4	0.4	0.4
IV Diseases of Blood and Blood Forming Organs	1,025	518	507	0.6	0.7	0.5	12,949	4,531	8,418	0.7	0.5	0.8
31. Disease of Blood and Blood Forming Organs	1,025	518	507	0.6	0.7	0.5	12,949	4,531	8,418	0.7	0.5	0.8
V Mental Disorders	6,689	3,218	3,471	3.7	4.2	3.4	142,318	60,170	82,148	7.1	6.7	7.5
32. Organic psychotic conditions	1,036	634	402	0.6	0.8	0.4	44,638	18,161	26,477	2.2	2.0	2.4
33. Other psychoses	2,083	897	1,186	1.2	1.2	1.2	52,254	22,553	29,701	2.6	2.6	2.7
34. Neurotic personality, mental disorder	3,542	1,675	1,867	1.9	2.2	1.8	45,021	19,254	25,767	2.3	2.1	2.4
35. Mental retardation	28	12	16	*	*	*	405	202	203	*	*	*

Table X

Separations and Patient Days by Principal Diagnosis and Sex for All Persons Hospitalized in the Province (Including Newborns) — 1980/81

List No. Diagnosis	Cases Separated During the Year						Patient Days Since Admission					
	Number			% of Total			Number			% of Total		
	Total	M	F	Total	M	F	Total	M	F	Total	M	F
VI Disease of Nervous system and Sense Organs	6,775	3,189	3,586	3.8	4.1	3.5	108,262	41,761	66,501	5.4	4.6	6.1
36. Inflam. dis. of central nervous system	128	77	51	0.1	0.1	*	1,971	1,206	765	0.1	0.1	0.1
37. Hereditary and degen. dis. of C.N.S.	409	188	221	0.2	0.2	0.2	31,850	12,764	19,086	1.6	1.4	1.7
38. Other disorders of C.N.S.	1,306	587	719	0.7	0.7	0.7	40,708	14,976	25,732	2.1	1.7	2.4
39. Disorders of peripheral nerv. system	516	215	301	0.3	0.3	0.3	10,635	2,300	8,335	0.5	0.3	0.8
40. Disorders of eye and adnexa	2,832	1,331	1,501	1.6	1.8	1.5	16,854	7,632	9,222	0.8	0.8	0.8
41. Diseases of ear and mastoid process	1,584	791	793	0.9	1.0	0.8	6,244	2,883	3,361	0.3	0.3	0.3
VII Diseases of the Circulatory System	17,484	9,655	7,829	9.8	12.5	7.7	347,037	174,026	173,011	17.4	19.4	15.9
42. Acute rheumatic fever	55	36	19	*		*	* 631	515	116	*	*	*
43. Chronic rheumatic heart disease	210	80	130	0.1	0 1	0.1	2,702	1,102	1,600	0.1	0.1	0.1
44. Hypertensive disease	1,045	416	629	0.6	0.5	0.6	13,963	7,190	6,773	0.7	0.8	0.6
45. Ischemic Heart Disease	6,100	3,739	2,361	3.4	5.0	2.4	77,098	42,778	34,320	3.9	4.7	3.1
46. Diseases of pulmonary circulation	279	155	124	0.2	0.2	0.1	5,089	2,235	2,854	0.3	0.2	0.3
47. Other forms of heart disease	3,852	2,130	1,722	2.2	2.7	1.7	60,980	30,534	30,446	3.1	3.4	2.8
48. Cerebrovascular disease	3,019	1,601	1,418	1.7	2.1	1.4	141,629	67,883	73,746	7.1	7.8	6.9
49. Diseases of arteries, arterioles	954	635	319	0.5	0.8	0.3	20,882	13,023	7,859	1.0	1.4	0.7
50. Diseases of veins and lymphatics	1,970	863	1,107	1.1	1.1	1.1	24,063	8,766	15,297	1.2	1.0	1.4
VIII Diseases of Respiratory System	19,657	10,917	8,740	11.0	14.2	8.6	163,296	100,926	62,370	8.2	11.2	5.7
51. Acute respiratory system	4,603	2,461	2,142	2.6	3.2	2.1	23,320	12,293	11,027	1.2	1.4	1.0
52. Other dis. of upper respiratory tract	4,004	2,061	1,943	2.2	2.7	1.9	9,712	5,036	4,676	0.5	0.6	0.4
53. Pneumonia and influenza	5,210	2,882	2,328	3.0	3.7	2.4	71,270	43,791	27,479	3.6	4.8	2.6
54. Chronic obstructive pulmonary disease	4,789	2,920	1,869	2.7	3.8	1.8	47,531	32,891	14,640	2.4	3.6	1.3
55. Pneumoconioses and other lung diseases	72	41	31	*	0.1	*	2,422	1,639	783	0.1	0.2	0.1
56. Other diseases of respiratory system	979	552	427	0.5	0.7	0.4	9,041	5,276	3,765	0.4	0.6	0.3
IX Diseases of the Digestive System	19,408	9,997	9,411	10.8	12.9	9.3	159,704	76,613	83,091	8.0	8.5	7.6
57. Diseases of oral cavity and salivary glands	1,423	607	816	0.8	0.8	0.8	3,836	1,629	2,207	0.2	0.2	0.2
58. Diseases of esophagus, stomach	2,350	1,319	1,031	1.3	1.7	1.0	20,937	10,869	10,068	1.0	1.2	0.9
59. Appendicitis	1,656	934	722	0.9	1.2	0.7	9,066	5,010	4,056	0.5	0.6	0.4
60. Hernia of Abdominal Cavity	3,033	2,337	696	1.7	3.0	0.7	17,729	12,784	4,945	0.9	1.4	0.4
61. Noninfectious enteritis and colitis	3,256	1,543	1,713	1.8	2.0	1.7	24,025	11,115	12,910	1.2	1.2	1.2
62. Other diseases of intestines and peritoneum	2,399	1,175	1,224	1.3	1.5	1.2	28,407	10,940	17,467	1.4	1.2	1.6
63. Other diseases of digestive system	5,291	2,082	3,209	3.0	2.7	3.2	55,704	24,266	31,438	2.8	2.7	2.9

Table X

Separations and Patient Days by Principal Diagnosis and Sex for All Persons Hospitalized in the Province (Including Newborns) — 1980/81

List No. Diagnosis	Cases Separated During the Year						Patient Days Since Admission					
	Number			% of Total			Number			% of Total		
	Total	M	F	Total	M	F	Total	M	F	Total	M	F
X Diseases of Genitourinary System	11,321	4,038	7,283	6.3	5.2	7.2	87,716	42,312	45,404	4.4	4.7	4.2
64. Nephritis, nephrotic syndroms nephrosis	476	259	217	0.3	0.3	0.2	9,107	5,019	4,088	0.5	0.6	0.4
65. Other diseases of urinary system	3,262	1,622	1,640	1.8	2.1	1.6	27,692	16,579	11,113	1.4	1.8	1.0
66. Diseases of male organs	2,118	2,118	—	1.2	2.7	—	20,603	20,603	—	1.0	2.3	—
67. Disorders of breast	532	39	493	0.3	0.1	0.5	1,677	111	1,566	0.1	*	0.1
68. Inflammatory diseases of female pelvic organs	941	—	941	0.5	—	0.9	5,117	—	5,117	0.2	—	0.5
69. Other disorders of female genital tract	3,992	—	3,992	2.2	—	4.0	23,520	—	23,520	1.2	—	2.2
XI Pregnancy, Childbirth, Puerperium	23,942	—	23,942	13.4	—	23.6	106,864	—	106,864	5.3	—	9.8
70. Ectopic, molar pregnancy	318	—	318	0.2	—	0.3	1,478	—	1,478	0.1	—	0.1
71. Other pregnancy with abortive outcome	1,694	—	1,694	0.9	—	1.7	3,668	—	3,668	0.2	—	0.3
72. Complications mainly rel. to pregnancy	6,430	—	6,430	3.6	—	6.3	24,717	—	24,717	1.2	—	2.3
73. Normal delivery, care in pregnancy	9,981	—	9,981	5.6	—	9.8	50,399	—	50,399	2.4	—	4.7
74. Complications occurring in labor and delivery	5,356	—	5,356	3.0	—	5.3	25,458	—	25,458	1.3	—	2.3
75. Complications of the puerperium	163	—	163	0.1	—	0.2	1,144	—	1,144	0.1	—	0.1
XII Diseases of Skin and Subcutaneous Tissue	2,369	1,269	1,100	1.3	1.6	1.1	23,918	12,137	11,781	1.2	1.3	1.1
76. Infections of skin and subcut. tissue	1,292	745	547	0.7	1.0	0.6	10,969	5,922	5,047	0.5	0.7	0.5
77. Other inflamm. cond. of skin	444	233	211	0.2	0.3	0.2	3,682	2,052	1,630	0.2	0.2	0.1
78. Other diseases of skin and subcut. tissue	633	291	342	0.4	0.3	0.3	9,267	4,163	5,104	0.5	0.4	0.5
XIII Diseases of Musculoskeletal System and Conn. Tis.	6,730	3,260	3,470	3.7	4.2	3.4	87,134	33,488	53,646	4.4	3.7	4.9
79. Arthropaties and related disorders	2,782	1,360	1,422	1.5	1.7	1.4	45,090	14,508	30,582	2.3	1.6	2.8
80. Dorsopathies	1,584	842	742	0.9	1.1	0.7	18,445	8,456	9,989	0.9	0.9	0.9
81. Rheumatism, excluding the back	1,047	466	581	0.6	0.6	0.6	5,406	2,288	3,118	0.3	0.3	0.3
82. Osteopathies, chondropathies	1,317	592	725	0.7	0.8	0.7	18,193	8,236	9,957	0.9	0.9	0.9
XIV Congenital Anomalies	1,641	877	764	0.9	1.1	0.7	13,179	6,451	6,728	0.7	0.7	0.6
83. Congenital anomalies	1,641	877	764	0.9	1.1	0.7	13,179	6,451	6,728	0.7	0.7	0.6
XV Conditions Originating in Perinatal Period	465	259	206	0.3	0.3	0.2	3,509	1,883	1,626	0.2	0.2	0.1
85. Other conditions originating in Perinatal Period	465	259	206	0.3	0.3	0.2	3,509	1,883	1,626	0.2	0.2	0.1
XVI Symptoms, Signs, Ill-Defined Conditions	9,132	4,505	4,627	5.1	5.8	4.6	58,817	31,991	26,826	3.0	3.6	2.5
86. Symptoms	8,745	4,305	4,440	4.9	5.6	4.4	50,028	26,748	23,280	2.5	3.0	2.2
87. Nonspecific abnormal findings	166	84	82	0.1	0.1	0.1	1,037	574	463	0.1	0.1	*
88. Ill-defined, unknown morbidity, mort.	221	116	105	0.1	0.1	0.1	7,752	4,669	3,083	0.4	0.5	0.3

Table X

Separations and Patient Days by Principal Diagnosis and Sex for All Persons Hospitalized in the Province (Including Newborns) — 1980/81

List No. Diagnosis	Cases Separated During the Year						Patient Days Since Admission					
	Number			% of Total			Number			% of Total		
	Total	M	F	Total	M	F	Total	M	F	Total	M	F
XVII Injury and Poisoning	15,116	8,670	6,446	8.4	11.2	6.3	169,475	80,290	89,185	8.5	8.9	8.2
89. Fractures	5,344	2,813	2,531	3.0	3.7	2.5	95,635	38,635	57,000	4.8	4.3	5.2
90. Dislocations	511	378	133	0.3	0.5	0.1	3,217	1,982	1,235	0.2	0.2	0.1
91. Sprains and strains of joints and muscles	613	351	262	0.3	0.5	0.3	3,143	1,694	1,449	0.2	0.2	0.1
92. Intracranial injury and excl. skull fracture	1,533	992	541	0.9	1.3	0.5	6,792	4,532	2,260	0.3	0.5	0.2
93. Internal injury chest abdomen, pelvis	274	217	57	0.2	0.3	0.1	2,942	2,225	717	0.1	0.2	0.1
94. Open wound, head, neck trunk	629	434	195	0.4	0.6	0.2	3,231	2,342	889	0.2	0.2	0.1
95. Open wound of upper limb	631	502	129	0.4	0.6	0.1	3,218	2,532	686	0.2	0.3	0.1
96. Open wound of lower limb	226	146	80	0.1	0.2	0.1	1,983	1,052	931	0.1	0.1	0.1
97. Injury to blood vessels	24	15	9	*	*	*	284	228	56	*	*	*
98. Late effects of injuries and poisonings	227	167	60	0.1	0.2	0.1	4,656	3,371	1,285	0.2	0.4	0.1
99. Superficial injury	181	106	75	0.1	0.1	0.1	788	391	397	*	*	*
100. Contusion with skin surface	787	462	325	0.4	0.6	0.3	4,034	1,843	2,191	0.2	0.2	0.2
101. Crushing injury	81	64	17	*	0.1	*	784	615	169	*	0.1	*
102. Effects of foreign body entering orifice	201	113	88	0.1	0.1	0.1	2,536	260	2,276	0.1	*	0.2
103. Burns	477	319	158	0.3	0.4	0.1	7,788	5,054	2,734	0.5	0.6	0.3
104. Injury to nerves and spinal cord	67	45	22	*	0.1	*	724	560	164	*	0.1	*
105. Traumatic complications and unspec. inj.	422	265	157	0.2	0.3	0.2	2,086	1,259	827	0.1	0.1	0.1
106. Poisonings by drugs, medicin. biolog.	1,149	411	738	0.6	0.5	0.7	5,322	2,437	2,885	0.3	0.3	0.3
107. Toxic effects, non-medicinal	270	167	103	0.1	0.2	0.1	922	633	289	*	0.1	*
108. Other unspecified effects	298	158	140	0.2	0.2	0.1	2,569	1,687	882	0.1	0.2	0.1
109. Complications of surg. and med. care	1,171	545	626	0.7	0.7	0.6	16,821	6,958	9,863	0.9	0.8	0.9
XVIII Factors Infl. Health Status	23,008	10,636	12,372	12.9	13.7	12.2	248,652	101,135	147,517	12.5	11.2	13.5
110. Health hazard — communicable diseases	7	3	4	*	*	*	65	25	40	*	*	*
111. Health hazard — family history	168	105	63	0.1	0.1	0.1	7,792	3,865	3,927	0.4	0.4	0.3
112. Health serv. rel. to repro. and development	2,062	119	1,943	1.2	0.2	1.9	5,603	427	5,176	0.3	*	0.5
113. Healthy infants acc. type of birth	16,599	8,482	8,117	9.3	10.9	8.0	87,931	45,859	42,072	4.4	5.1	3.9
114. Conditions influencing own health	67	35	32	*	*	*	3,467	1,530	1,937	0.2	0.2	0.2
115. Health service for specific proced.	1,986	751	1,235	1.1	1.0	1.2	91,703	27,628	64,075	4.6	3.1	5.8
116. Health services other circ.	1,731	931	800	1.0	1.2	0.8	49,407	20,153	29,254	2.5	2.2	2.7
117. Examination — no diagnosis	388	210	178	0.2	0.3	0.2	2,684	1,648	1,036	0.1	0.2	0.1
TOTAL	178,997	77,474	101,523	100.0	100.0	100.0	1,991,727	900,870	1,090,857	100.0	100.0	100.0

Figure IV

Percentage Distribution of Cases by Major I.C.D.A. Group — 1980/81

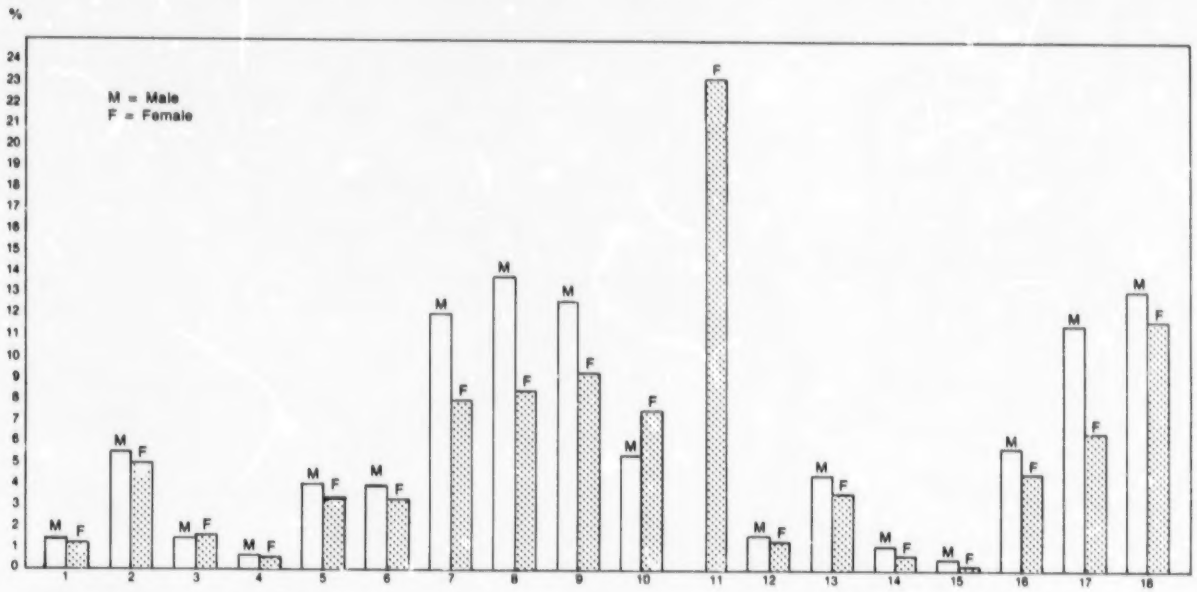
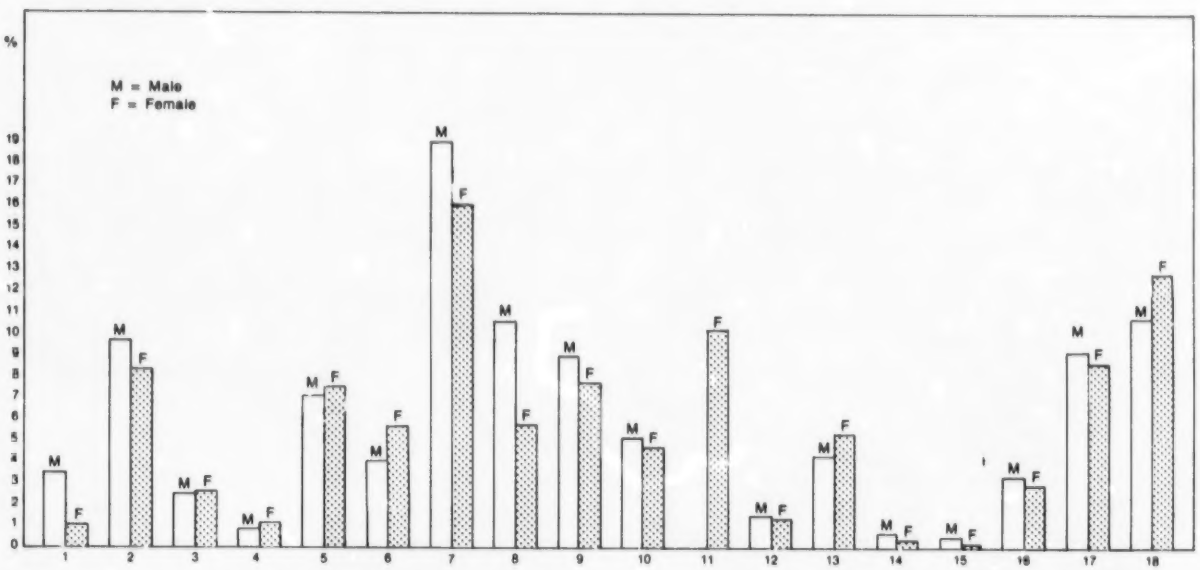


Figure V

Percentage Distribution of Days by Major I.C.D.A. Group — 1980/81



1. Infectious and Parasitic Diseases
2. Neoplasms
3. Endocrine, Metabolic Disorders
4. Diseases of Blood & Blood forming Organs
5. Mental Disorders
6. Diseases of the Nervous System & Sense Organs
7. Diseases of the Circulatory System
8. Diseases of the Respiratory System
9. Diseases of the Digestive System
10. Diseases of the Genito-Urinary System
11. Pregnancy, Childbirth, Puerperium
12. Diseases of the Skin & Subcutaneous Tissue
13. Diseases of the Musculo-skeletal System
14. Congenital Anomalies
15. Conditions originating in the Perinatal Period
16. Symptoms, signs, ill-defined conditions
17. Injury, Poisoning
18. Factors influencing Health Status

Table XI

In-Patient Cases and Related Days by Major Diagnostic Classifications — 1980/81

Diagnostic Classification	Separations			Patient Days			Average Length of Stay
	Number	% of Total	Per 1000[1] Population	Number	% of Total	Per 1000[1] Population	
I. Infectious and Parasitic Diseases	2,431	1.4	2.2	51,892	2.6	47	21.3
II. Neoplasms	9,238	5.2	8.4	167,781	8.4	152	18.2
III. Endocrine, Nutritional and Metabolic Diseases	2,566	1.4	2.3	39,224	2.0	36	15.3
IV. Diseases of Blood and Bloodforming Organs	1,025	0.6	0.9	12,949	0.7	12	12.6
V. Mental Disorders	6,689	3.7	6.1	142,318	7.1	129	21.3
VI. Diseases of the Nervous System and Sense Organs	6,775	3.8	6.1	108,262	5.4	98	16.0
VII. Diseases of the Circulatory System	17,484	9.8	15.9	347,037	17.4	315	19.8
VIII. Diseases of the Respiratory System	19,657	11.0	17.8	163,296	8.2	148	8.3
IX. Diseases of the Digestive System	19,408	10.8	17.6	159,704	8.0	145	8.2
X. Diseases of the Genito-Urinary System	11,321	6.3	10.3	87,716	4.4	80	7.7
XI. Pregnancy, Childbirth and the Puerperium	23,942	13.4	21.7	106,864	5.3	97	4.5
XII. Diseases of the Skin and Subcutaneous Tissue	2,369	1.3	2.1	23,918	1.2	22	10.1
XIII. Diseases of the Musculoskeletal System	6,730	3.7	6.1	87,134	4.4	79	12.9
XIV. Congenital Anomalies	1,641	0.9	1.5	13,179	0.7	12	8.0
XV. Certain Conditions Originating in the Perinatal Period	465	0.3	0.4	3,509	0.2	3	7.5
XVI. Symptoms, Signs, and Ill-Defined Conditions	9,132	5.1	8.3	58,817	3.0	53	6.4
XVII. Injury and Poisoning	15,116	8.4	13.7	169,475	8.5	154	11.2
XVIII. Factors Influencing Health Status and Contact with Health Services	23,008	12.9	20.9	248,652	12.5	226	10.8
TOTAL	178,997	100.0	162.4	1,991,727	100.0	1,808	11.1

[1]1980 Population not available at time of publication, December 1979 figure of 1,102,345 used for calculation.

Table XII

Leading Diagnoses of Hospital Patients — 1980/81

Diagnostic Category No.	Diagnostic Category	Separations			Patient Days			Average Length of Stay
		Number	% of Total	Per 1000[1] Population	Number	% of Total	Per 1000[1] Population	
73	Normal Delivery, Care in Pregnancy	9,981	5.6	9.1	50,399	2.4	45.7	5.0
86	Symptoms	8,745	4.9	7.9	50,028	2.5	45.4	5.7
72	Complications Mainly Related to Pregnancy	6,430	3.6	5.8	24,717	1.2	22.4	3.8
45	Ischemic Heart Disease	6,100	3.4	5.5	77,098	3.9	69.9	12.6
74	Complications Occurring in Labor and Delivery	5,356	3.0	4.9	25,458	1.3	23.1	4.7
89	Fractures	5,344	3.0	4.8	95,635	4.7	86.7	17.9
63	Other Diseases of Digestive System	5,291	3.0	4.8	55,704	2.8	50.5	10.5
53	Pneumonia and Influenza	5,210	3.0	4.7	71,270	3.6	64.6	13.7
54	Chronic Obstructive Pulmonary Disease	4,789	2.7	4.3	47,531	2.4	43.1	9.9
51	Acute Respiratory System	4,603	2.6	4.2	23,320	1.2	21.1	5.1
52	Other Diseases of Upper Respiratory Tract	4,004	2.2	3.6	9,712	0.5	8.8	2.4
69	Other Disorders of Female Genital Tract	3,992	2.2	3.6	23,520	1.2	21.3	5.9

[1]1980 Population not available at time of publication, December 1979 figure of 1,102,345 used for calculation

Table XIII

Rated Beds, Beds Set Up, Patient Days, Percentage Occupancy, Average Stay of Separations April 1, 1980 — March 31, 1981

HOSPITAL		Rated Bed Capacity		Beds Set Up		Total Patient Days During Year		Percent Occupancy		Average Stay of Separations (Days)	
Name	No.	Beds & Cribs	Bassinets	Beds & Cribs	Bassinets	Adult & Child	Newborn	Rated Beds	Beds Set Up	Adult & Child	Newborn
Active Treatment — Public General											
15 Beds and Under											
Benito	0108	10	—	10	—	529	—	14.5	14.5	11.1	—
Boissevain	0113	12	4	12	4	2,810	64	64.2	64.2	6.9	3.5
Cartwright	0117	8	3	8	3	1,475	—	50.5	5.05	20.1	—
Elkhorn	0127	8	—	9	—	3,046	—	104.3	92.7	152.3	—
Emerson	0131	12	—	14	—	3,016	—	68.9	59.0	15.5	—
Erickson	0129	14	4	14	4	2,796	37	54.7	54.7	7.0	1.8
Gillam	0136	15	4	15	4	668	19	12.2	12.2	4.0	6.3
Hartney	0142	9	—	9	—	3,154	—	96.0	96.0	181.0	—
Leaf Rapids	0155	8	3	8	3	447	20	15.3	15.3	2.8	3.3
Manitou — Pembina	0151	14	3	14	3	2,505	61	49.0	49.0	10.8	4.7
McCreary	0150	13	5	13	5	2,800	4	59.0	59.0	6.2	4.0
McGregor — North Norfolk	0156	12	3	12	3	2,122	—	48.4	48.4	29.8	—
Melita — Wilson Memorial	0184	12	3	12	3	2,327	116	53.1	53.1	6.8	4.9
Notre Dame	0159	10	2	11	2	2,299	9	63.0	57.3	39.1	9.0
Pilot Mound[1]	0160	—	—	—	—	381	8	—	—	7.0	4.0
St. Claude	0182	15	4	15	4	3,709	107	67.7	67.7	13.2	4.6
Snow Lake	0111	7	2	5	—	487	—	19.1	26.7	5.5	—
Vita	0181	11	—	11	—	2,451	—	61.0	61.0	17.6	—
Wawanesa	0186	10	2	10	2	2,835	57	77.7	77.7	8.1	4.4
Whitemouth	0185	10	3	12	3	2,592	33	71.0	59.2	11.4	4.1
Sub-Total		210	45	214	43	42,449	535	55.4	54.3	11.8	4.0
16 — 30 Beds											
Arborg	0103	18	5	18	5	2,803	145	42.7	42.7	6.0	3.9
Ashern — Lakeshore	0118	16	4	16	4	2,782	123	47.6	47.6	3.3	4.2
Baldur	0106	16	3	16	3	3,997	53	68.4	68.4	13.4	4.5
Beausejour	0107	30	5	30	5	8,176	185	74.7	74.7	8.2	4.9
Birtle	0171	19	4	19	4	3,813	146	55.0	55.0	5.2	3.7
Carberry — Fox Memorial	0135	29	7	29	7	6,452	172	61.0	61.0	11.5	4.0
Crystal City	0119	16	3	16	3	2,439	83	41.8	41.8	8.6	5.4
Deloraine	0123	18	5	20	5	4,802	278	73.1	65.8	4.8	4.6
Eriksdale — E.M. Crowe Memorial	0128	17	5	17	5	4,004	66	64.5	64.5	4.8	4.1
Gilbert Plains	0137	21	5	21	5	3,489	—	45.5	45.5	34.8	—
Gladstone	0138	25	4	19	4	4,346	247	47.6	62.7	5.4	4.0
Glenboro	0139	19	3	19	3	3,829	54	55.2	55.2	4.1	4.9
Grandview	0140	18	4	18	4	3,703	131	56.4	56.4	8.5	5.2
Hamiota	0113	25	6	28	6	7,807	196	85.6	76.4	11.0	4.9
Killarney	0148	26	4	27	4	6,646	382	70.0	67.4	1.4	4.6
Lynn Lake	0149	25	9	25	9	3,181	276	34.9	34.9	5.2	3.6
Pinawa	0163	17	6	19	6	2,771	185	44.7	40.0	5.6	4.8
Reston	0164	17	4	17	4	3,552	123	57.2	57.2	10.3	4.5
Rivers — Riverdale	0166	20	8	20	8	3,571	122	48.9	48.9	8.2	5.0
Roblin	0165	25	5	25	5	6,097	111	66.8	66.8	7.9	3.4
Rossburn	0167	17	4	17	4	1,872	12	30.2	30.2	7.2	4.0
Ste. Anne	0179	18	3	18	3	5,068	240	77.1	77.1	5.8	3.4
St. Pierre — Desalaberry	0124	19	3	20	3	4,638	143	66.9	63.5	6.6	3.8
Shoal Lake	0174	23	4	23	4	4,546	121	54.1	54.1	8.8	4.5
Souris	0175	30	5	30	5	8,694	369	79.4	79.4	10.5	5.8
Stonewall — Dr. Evelyn Memorial	0176	18	6	18	6	4,774	57	72.7	72.7	11.1	4.1
Swan Lake	0147	22	7	22	7	5,688	347	70.8	70.8	9.9	4.5
Teulon	0144	20	3	20	3	5,558	338	76.1	76.1	5.8	5.1
Treherne — Victoria	0183	18	5	18	5	5,459	334	83.1	83.1	17.0	5.4
Winnipegosis	0118	22	6	22	6	5,926	47	73.8	73.8	7.9	3.9
Sub-Total		624	145	627	145	140,483	5,086	61.7	61.4	7.5	4.4

Table XIII

Rated Beds, Beds Set Up, Patient Days, Percentage Occupancy, Average Stay of Separations April 1, 1980 — March 31, 1981

HOSPITAL		Rated Bed Capacity		Beds Set Up		Total Patient Days During Year		Percent Occupancy		Average Stay of Separations (Days)	
Name	No.	Beds & Cribs	Bassinets	Beds & Cribs	Bassinets	Adult & Child	Newborn	Rated Beds	Beds Set Up	Adult & Child	Newborn
31 — 60 Beds											
Altona	0102	32	8	32	8	8,614	386	73.8	73.8	7.7	4.0
Carman	0116	35	4	32	4	7,522	206	58.9	64.4	8.5	4.7
Churchill Health Centre	0130	31	8	31	8	5,403	548	47.7	47.7	7.9	5.2
Gimli — Johnson Memorial	0146	45	10	38	10	8,362	221	50.9	60.3	7.8	4.7
Minnedosa	0152	35	7	35	7	8,389	375	65.7	65.7	9.1	5.9
Morden	0153	48	8	48	8	10,809	1,009	61.7	61.7	7.7	5.5
Morris	0154	52	5	52	5	5,789	113	30.5	30.5	7.6	4.7
Neepawa	0158	38	6	38	6	7,553	306	54.5	54.5	7.5	4.2
Pine Falls	0161	48	9	49	8	10,278	321	58.7	57.5	5.4	4.3
Russell	0169	38	6	38	6	8,453	366	60.9	60.9	7.1	4.4
Virden	0180	32	8	33	8	6,822	389	58.4	56.6	7.4	4.8
Winkler — Bethel	0109	57	12	57	12	14,017	948	67.4	67.4	8.0	4.8
Sub-Total		491	91	483	90	102,011	5,168	56.9	57.9	8.0	4.7
61 — 125 Beds											
Dauphin	0122	104	25	97	12	24,770	1,247	65.2	70.0	7.4	4.4
Flin Flon	0134	100	20	125	20	23,079	1,685	63.2	50.6	9.0	5.4
Portage	0162	104	16	104	16	24,094	2,024	63.5	63.5	6.2	4.6
Ste. Rose	0172	68	7	68	7	19,632	446	79.1	79.1	7.6	4.2
Selkirk	0173	77	14	77	14	17,651	850	62.8	62.8	8.5	4.5
Steinbach — Bethesda	0110	65	14	77	14	20,431	1,040	86.1[2]	72.7[2]	8.4[2]	4.6
Swan River	0177	68	15	69	15	19,796	1,138	79.8	78.6	6.8	5.3
The Pas — St. Anthony's	0170	112	18	100	18	23,745	1,457	58.1	65.0	6.2	5.6
Thompson	0187	100	20	100	20	20,456	2,798	56.0	56.0	5.0	4.7
Sub-Total		798	149	817	136	193,654	12,685	66.5	64.9	7.0	4.9
Over 125 Beds											
Brandon	0001	232	31	232	31	64,949	5,504	76.7	76.7	7.7	5.5
Concordia	0009	132	16	132	16	41,315	2,698	85.7	85.7	10.2	3.9
Grace — Salvation Army	0003	302	46	301	46	96,781	7,168	87.8	88.1	9.7	4.7
Health Sciences Centre	0016	1,277	93	1,251	93	341,983	19,025	73.4	74.9	11.5	5.5
Misericordia	0004	409	53	409	53	126,350	4,923	84.6	84.6	10.6	5.9
St. Boniface	0005	624	60	624	60	176,483	18,373	77.5	77.5	9.1	5.8
Seven Oaks	0011	216	32	80	32	3,708	38	22.6	61.0	7.3	3.3
Victoria	0007	252	30	246	20	75,710	5,038	82.3	84.3	7.0	4.3
Sub-Total		3,444	361	3,275	351	927,279	62,767	73.8	77.6	9.9	5.4
ALL PUBLIC GENERAL HOSPITALS		5,567	791	5,416	765	1,405,876	86,241	69.2	71.1	8.9	5.1
SPECIALTY HOSPITAL											
REHABILITATION CENTRE FOR CHILDREN	0017	20	—	20	—	3,190	—	43.7	43.7	23.7	—

Table XIII

Rated Beds, Beds Set Up, Patient Days, Percentage Occupancy, Average Stay of Separations April 1, 1980 — March 31, 1981

HOSPITAL		Rated Bed Capacity		Beds Set Up		Total Patient Days During Year		Percent Occupancy		Average Stay of Separations (Days)	
Name	No.	Beds & Cribs	Bassinets	Beds & Cribs	Bassinets	Adult & Child	Newborn	Rated Beds	Beds Set Up	Adult & Child	Newborn
FEDERAL HOSPITALS											
Deer Lodge	0200	151	—	271	—	58,114	—	58.7[2]	58.7[2]	22.1[2]	—
Gypsumville	0204	4	—	—	—	—	—	—	—	—	—
Hodgson — P.E. Moore	0210	16	4	16	4	4,826	145	82.6	82.6	6.7	3.4
Norway House	0212	16	4	16	3	2,738	223	46.9	46.9	5.1	4.5
Berens River, N.S.	0287	6	4	6	4	57	2	2.6	2.6	1.1	2.0
Bloodvein, N.S.	0288	2	0	2	0	31	2	4.2	4.2	1.1	2.0
Brochet, N.S.	0282	3	3	3	3	27	2	2.5	2.5	1.1	2.0
Cross Lake, N.S.	0211	4	2	4	2	139	4	9.5	9.5	1.1	2.0
Garden Hill, N.S.	0273	3	3	3	3	121	—	11.0	11.0	1.1	—
God's Lake, N.S.	0272	4	3	4	3	95	4	6.5	6.5	1.1	2.0
Little Grand Rapids, N.S.	0274	4	2	4	2	81	—	5.5	5.5	1.1	—
Nelson House, N.S.	0277	4	1	4	1	10	—	0.7	0.7	1.1	—
Oxford House, N.S.	0278	3	1	3	1	26	—	2.4	2.4	1.1	—
Poplar River, N.S.	0285	4	2	4	2	24	11	1.6	1.6	1.1	2.2
Pukatawagan, N.S.	0281	4	2	4	2	15	2	1.0	1.0	1.1	2.0
Ste. Therese, N.S.	0280	3	2	3	2	107	2	9.8	9.8	1.1	2.0
Shamattawa, N.S.	0284	4	2	4	2	54	9	3.7	3.7	1.1	2.2
South Indian Lake, N.S.	0283	6	3	6	3	29	0	1.3	1.3	1.1	—
Split Lake, N.S.	0279	4	1	4	1	33	—	2.3	2.3	1.1	—
Wassagamack, N.S.	0286	1	2	1	2	26	—	0.7	0.7	1.1	—
Sub-total		246	41	362	40	66,553	406	74.1	69.4	9.5	3.7
ALL ACTIVE TREATMENT HOSPITALS		5,833	832	5,798	805	1,475,619	86,647	69.3	69.9	9.0	5.1
EXTENDED TREATMENT HOSPITALS[3]											
Brandon Assiniboine	0001	201	—	201	—	64,087	—	87.3	87.3	102.1	—
Deer Lodge	0200	120	(included in Active Treatment)								
Dauphin	0122	20	—	20	—	4,426	—	60.6	60.6	51.3	—
Morden	0153	19	—	19	—	5,412	—	78.0	78.0	56.8	—
Portage	0162	27	—	27	—	6,405	—	65.0	65.0	26.2	—
Seven Oaks	0011	120	—	20	—	1,271	—	13.9	83.6	28.0	—
St. Boniface	0005	188	—	200	—	56,401	—	82.2	77.3	59.2	—
Steinbach — Bethesda	0110	12	(included in Active Treatment)								
Swan River	0177	19	—	19	—	5,285	—	76.2	76.2	27.3	—
Winnipeg Municipal	0006	401	—	401	—	120,529	—	82.3	82.3	242.0	—
All Extended Treatment Hospitals		1,127	—	907	—	263,816	—	64.1	79.7	111.1	—
All Hospitals		6,960	832	6,705	—	1,739,435	—	68.5	71.1	10.9	5.1

[1] Closed June 23/80

[2] Based on 271 Active and Extended Treatment Beds

[3] All except the Winnipeg Municipal are units in Active Treatment Hospitals

Section 3 — MEDICARE

The information contained in this section which relates to medical, optometric, chiropractic and oral surgery services is based on claim recording cards submitted by physicians, chiropractor, optometrists and oral surgeons for residents of Manitoba entitled to these services. Data for claims not the responsibility of the Manitoba Health Services Commission, whether they be for residents or non-residents, are excluded from this section.

Please note that some of the tables in this section will pertain to services rendered by physicians and other health practitioners while other tables are restricted to services provided by physicians.

A number of the tables show physician counts by certain categories, e.g., Physicians Earning in Excess of $20,000, Distribution of Payments by Specialty, Practitioners by Place of Graduation. These tables are designed to analyze the practice of physicians in various ways. In some instances it has been necessary to exclude a particular specialty from certain tables. As such, particular attention should be paid to the footnotes accompanying these tables.

Table I

Medical, Oral Surgery, Optometry, and Chiropractic Services and Costs — 1979/80 and 1980/81

TYPE OF PRACTICE	NUMBER OF SERVICES 1979/80[4]	NUMBER OF SERVICES 1980/81	PAYMENTS MADE DURING 1979/80[4] ($)	PAYMENTS MADE DURING 1980/81 ($)
Internal Medicine	768,022	713,653	9,025,683	8,845,118
Internal Medicine — Neurology	8,349	33,866	176,060	806,605
Pediatrics	495,300	497,029	4,333,453	5,072,010
Psychiatry	450,400	418,005	4,073,169	4,517,658
Surgery — General	356,562	323,491	7,052,700	7,193,448
— Thoracic & Cardiovascular	17,453	19,062	1,334,132	1,479,784
— Plastic	18,846	20,085	668,116	813,733
— Urological	65,924	62,654	1,868,603	1,933,270
— Orthopaedic	130,974	120,557	2,947,458	3,100,871
— Neurological	10,464	8,915	363,165	368,471
Ophthalmology	124,842	115,290	2,416,896	2,576,836
Otorhinolaryngology	138,037	119,932	2,215,419	2,253,763
Dermatology	99,748	98,227	921,157	1,071,822
Radiology (includes both technical and professional components of fee)	686,149	627,636	5,550,889	5,551,890
Pathology	2,261,653	2,202,702	9,790,604	10,425,776
Obstetrics & Gynaecology	317,285	297,003	5,589,986	5,655,829
Anaesthesia	61,683	60,909	2,671,685	2,785,055
General Practice				
— Urban[1]	2,718,194	2,660,260	24,145,089	25,627,254
— Rural	2,110,454	2,133,418	18,891,591	20,493,098
Physical Medicine	25,776	33,074	130,664	192,736
Sub-Total In-Province Medical Services	10,866,115	10,565,768	104,166,519	110,765,027
Out-of-Province Doctors	119,886	124,624	1,491,231	1,754,609
Out-of-Province Agreement	9,989	8,793	80,299	80,087
Total Medical Services	10,995,990	10,699,185	105,738,049	112,599,723
Oral and Dental Surgery	10,950	12,065	592,627	742,107
Optometry	152,491	156,525	2,238,640	2,577,322
Optometry — Out-of-Province Agreement	194	178	2,909	3,043
Chiropractic	569,208	566,095	3,980,144	4,340,749
Chiropractic — Out-of-Province Agreement	2,838	2,613	20,226	20,343
Total Other Health Services	735,681	737,476	6,834,546	7,683,564
Total All Services[2]	11,731,671	11,436,661	112,572,595[3]	120,283,287

[1] General Practice Urban includes Brandon and Winnipeg.
[2] Figures include $989,497 for 1979/80 and $986,587 for 1980/81, which represents the value of services submitted by salaried physicians.
[3] Includes retroactive payments of $217,185 made to chiropractors in March 1981 that relate to 1979/80.
[4] The figures for 1979/80 and 1980/81 are not completely comparable because in 1979/80 payments were accelerated by approximately two weeks through a change in claims processing procedures.

Table II

Average Health Services Cost per Patient by Specialty — 1976 - 1980/81

Type of Practice	1976	1977/78	1978/79	1979/80[1]	1980/81
	$	$	$	$	$
Internal Medicine	41.38	45.44	48.92	52.63	54.44
Internal Medicine — Neurology	—	—	—	54.61	56.28
Pediatrics	23.86	25.82	27.00	30.08	34.45
Psychiatry	120.87	137.75	154.66	171.67	204.75
Surgery — General	56.39	60.68	64.99	71.00	80.82
— Thorecic and Cardiovascular	117.01	220.25	232.80	247.04	263.07
— Plastic	76.48	88.71	93.20	95.47	103.27
— Urological	71.59	74.58	87.24	91.57	97.84
— Orthopaedic	48.75	51.73	56.05	61.39	66.93
— Neurological	90.66	100.28	106.72	110.55	123.07
Ophthalmology	22.57	24.60	26.87	29.78	33.12
Otorhinolaryngology	33.66	37.61	41.21	45.08	44.70
Dermatology	20.27	22.35	24.06	26.46	31.43
Radiology	10.16	10.74	11.61	12.46	13.17
Pathology	15.35	17.33	18.98	21.30	23.36
Obstetrics & Gynaecology	43.03	47.57	51.35	57.03	61.54
Anaesthesia	40.77	46.59	49.51	56.94	62.52
General Practice:					
— Urban	25.53	27.09	29.74	32.67	35.94
— Rural	29.45	31.34	33.34	36.82	40.85
Physical Medicine	54.53	61.72	69.83	70.39	81.32
Oral Surgery	129.02	130.50	—	—	—
Dental Surgery	88.78	102.25	—	—	—
Oral, Dental, Periodontal Surgery	—	—	139.64	147.75	173.96
Optometric	10.08	12.73	14.47	14.35	17.40
Chiropractic	25.76	29.43	32.49	35.60[2]	37.05

[1] The 1979/80 data are not completely comparable to the data for other years because in 1979/80 payments to Physicians were accelerated by approximately two weeks through a change in claims processing procedures.
[2] Includes retroactive payment made in March 1981.

Table III

Distribution of Medical Practitioners by Age Group, 1980/81

A. NUMBER

SPECIALTY [1]	Total	Under 35	35 - 44	45 - 54	55 - 64	65 +
Internal Medicine	111	11	35	30	26	9
Internal Medicine — Neurology	9	1	4	1	3	—
Paediatrics	55	13	16	16	10	—
Psychiatry	70	8	25	20	13	4
Surgery — General	75	3	19	20	24	9
— Thoracic and Cardiovascular	9	1	1	3	3	1
— Plastic	6	3	—	3	—	—
— Urological	18	1	4	9	2	2
— Orthopaedic	31	1	11	11	5	3
— Neurological	4	—	1	1	1	1
Opthalmology	26	1	5	6	7	7
Otorhinolaryngology	21	2	1	6	9	3
Dermatology	9	1	2	1	4	1
Radiology	40	6	12	11	8	3
Pathology	11	—	2	4	5	—
Obstetrics and Gynaecology	56	3	17	19	12	5
Anaesthesia	50	11	14	11	13	1
General Practice:						
— Urban	343	89	71	81	60	42
— Rural	235	76	64	47	38	10
Physical Medicine	5	1	3	1	—	—
TOTAL	1,184	232	307	301	243	101

B. PERCENT

Internal Medicine	100.0	9.9	31.6	27.0	23.4	8.1
Internal Medicine — Neurology	100.0	11.1	44.5	11.1	33.3	—
Paediatrics	100.0	23.6	29.1	29.1	18.2	—
Psychiatry	100.0	11.4	35.7	28.6	18.6	5.7
Surgery — General	100.0	4.0	25.3	26.7	32.0	12.0
— Thoracic and Cardiovascular	100.0	11.1	11.1	33.3	33.4	11.1
— Plastic	100.0	50.0	—	50.0	—	—
— Urological	100.0	5.6	22.2	50.0	11.1	11.1
— Orthopaedic	100.0	3.2	35.5	35.5	16.1	9.7
— Neurological	100.0	—	25.0	25.0	25.0	25.0
Ophthalmology	100.0	3.8	19.2	23.2	26.9	26.9
Otorhinolaryngology	100.0	9.5	4.8	28.6	42.8	14.3
Dermatology	100.0	11.1	22.2	11.1	44.5	11.1
Radiology	100.0	15.0	30.0	27.5	20.0	7.5
Pathology	100.0	—	18.1	36.5	45.4	—
Obstetrics and Gynaecology	100.0	5.4	30.4	33.9	21.4	8.9
Anaesthesia	100.0	22.0	28.0	22.0	26.0	2.0
General Practice:						
— Urban	100.0	26.0	20.7	23.6	17.5	12.2
— Rural	100.0	32.3	27.2	20.0	16.2	4.3
Physical Medicine	100.0	20.0	60.0	20.0	—	—
TOTAL	100.0	19.6	26.0	25.4	20.5	8.5

[1] Includes all who earned in excess of $20,000 during the year.

Table IV

Distribution of Medical Practitioners by Place of Graduation, 1980/81

SPECIALTY[1]	Total No. of Practitioners	CANADA		U.S.A.	U.K.	Europe	Asia	Africa	Australia	New Zealand	South America
		Manitoba	Other Provinces								
Internal Medicine	111	68	10	2	15	—	12	1	2	1	—
Internal Medicine — Neurology	9	3	1	—	4	—	—	1	—	—	—
Paediatrics	55	35	4	—	5	1	7	2	—	—	1
Psychiatry	70	40	8	—	11	2	4	2	1	—	2
Surgery — General	75	43	8	—	12	—	11	1	—	—	—
— Thoracic and Cardiovascular	9	5	1	—	—	—	2	—	—	—	1
— Plastic	6	1	3	—	1	—	1	—	—	—	—
— Urological	18	9	3	—	3	—	2	1	—	—	—
— Orthopaedic	31	15	2	—	6	1	5	2	—	—	—
— Neurological	4	—	3	—	1	—	—	—	—	—	—
Ophthalmology	26	16	2	—	4	—	3	1	—	—	—
Otorhinolarynogolgy	21	12	—	—	4	3	—	1	1	—	—
Dermatology	9	6	1	—	2	—	—	—	—	—	—
Radiology	40	26	7	—	4	1	—	—	1	1	—
Pathology	11	2	5	—	2	—	1	—	—	—	1
Obstetric and Gynaecology	56	26	5	—	14	1	8	1	—	—	1
Anaesthesia	50	27	5	—	11	3	2	1	1	—	—
General Practice:											
— Urban	343	176	25	—	80	25	26	3	5	—	3
— Rural	235	85	22	—	97	11	10	4	3	3	—
Physical Medicine	5	1	—	—	2	—	2	—	—	—	—
TOTAL	1,184	596	115	2	278	48	96	21	14	5	9

[1] Includes all who earned in excess of $20,000 during the year.

Table V

Medical Utilization[1] Fee Code by Specialty in 1980/81

TYPE OF SERVICE	GENERAL PRACTICE 1980/81		MEDICAL SPECIALTIES[2] 1980/81		SURGICAL SPECIALTIES[3] 1980/81		TECHNICAL SPECIALTIES[4] 1980/81		ALL PHYSICIANS 1980/81	
	Services	$	Services	$	Services	$	Services	$	Services	$
A: TOTAL NUMBER OF SERVICES AND AMOUNT PAID										
PRINCIPAL GROUPS:										
I. Consultations	16,755	445,787	73,927	3,416,629	103,383	3,207,118	2,053	72,603	196,118	7,142,137
II. Office Visits	2,809,647	29,599,231	904,897	11,841,523	509,371	6,346,543	5,602	72,228	4,229,517	47,859,525
III. Hospital Visits	723,467	3,412,525	431,893	2,120,346	103,797	593,290	1,122	8,680	1,260,279	6,134,841
IV. Special Calls	144,688	2,457,559	12,915	187,503	14,381	181,951	1,904	30,144	173,888	2,857,157
V. Major Surgery	8,808	1,166,090	229	26,964	48,520	9,874,607	321	40,241	57,878	11,107,902
VI. Minor Surgery	81,143	914,863	13,200	76,289	29,771	501,011	500	6,707	124,614	1,498,870
VII. Surgical Assistance	14,478	984,342	334	22,833	2,932	456,959	5	381	17,749	1,464,515
VIII. Obstetric Services	11,735	1,733,288	—	—	17,347	1,870,352	—	—	29,082	3,603,640
IX. Anaesthesia	26,873	1,248,850	12	142	2,083	42,606	43,607	2,367,940	72,575	3,659,538
X. Diagnostic Radiology	—	—	50	1,399	—	—	619,490	5,316,832	619,540	5,318,231
XI. Laboratory Services	462,348	948,973	49,371	103,981	95,374	177,257	2,200,787	10,389,862	2,807,880	11,620,073
XII. Other Diag/Ther. Services	458,037	2,664,475	257,132	2,441,450	166,783	2,232,386	14,638	429,839	896,590	7,768,150
XIII. Miscellaneous	17,549	304,604	59,899	358,329	944	16,686	1,664	50,829	80,056	730,448
Total All Services	4,775,528	45,880,587	1,803,859	20,597,388	1,094,686	25,500,766	2,891,693	18,786,286	10,165,766	110,765,027
B: PERCENT OF SERVICES BY EACH SPECIALTY										
PRINCIPAL GROUPS:										
I. Consultations	8.5	6.2	37.7	47.9	52.8	44.9	1.0	1.0	100.0	100.0
II. Office Visits	66.5	61.8	21.4	24.7	12.0	13.3	0.1	0.2	100.0	100.0
III. Hospital Visits	57.4	55.6	34.3	34.6	8.2	9.7	0.1	0.1	100.0	100.0
IV. Special Calls	83.2	86.0	7.4	6.5	8.3	6.4	1.1	1.1	100.0	100.0
V. Major Surgery	15.2	10.5	0.4	0.2	83.8	88.9	0.6	0.4	100.0	100.0
VI. Minor Surgery	65.1	61.1	10.6	5.1	23.9	33.4	0.4	0.4	100.0	100.0
VII. Surgical Assistance	81.6	67.2	1.9	1.6	16.5	31.2	*	*	100.0	100.0
VIII. Obstetric Services	40.4	48.1	—	—	59.6	51.9	—	—	100.0	100.0
IX. Anaesthesia	37.0	34.1	*	*	2.9	1.2	60.1	64.7	100.0	100.0
X. Diagnostic Radiology	—	—	*	—	—	—	100.0	—	100.0	100.0
XI. Laboratory Services	16.5	8.2	1.8	0.9	3.4	1.5	78.3	89.4	100.0	100.0
XII. Other Diag/Ther. Services	51.1	34.4	28.7	31.4	18.6	28.7	1.6	5.5	100.0	100.0
XIII. Miscellaneous	21.9	41.6	74.8	49.1	1.2	2.3	2.1	7.0	100.0	100.0
Total All Services	45.1	41.4	17.1	18.6	10.4	23.0	27.4	17.0	100.0	100.0
C: PERCENT DISTRIBUTION OF SERVICES										
PRINCIPAL GROUPS:										
I. Consultations	0.4	1.0	4.1	16.6	9.4	12.6	0.1	0.4	1.9	6.4
II. Office Visits	58.8	64.5	50.3	57.5	46.6	24.9	0.2	0.4	40.0	43.2
III. Hospital Visits	15.1	7.4	23.9	10.3	9.5	2.3	*	*	11.9	5.5
IV. Special Calls	3.0	5.4	0.7	0.9	1.3	0.7	0.1	0.2	1.6	2.6
V. Major Surgery	0.2	2.5	*	0.1	4.4	38.6	*	0.2	0.5	10.0
VI. Minor Surgery	1.7	2.0	0.7	0.4	2.7	2.0	*	*	1.2	1.4
VII. Surgical Assistance	0.3	2.1	*	0.1	0.3	1.8	*	*	0.2	1.3
VIII. Obstetric Services	0.2	3.8	—	—	1.6	7.3	—	—	0.3	3.3
IX. Anaesthesia	0.6	2.7	*	*	0.2	0.2	1.5	12.6	0.7	3.3
X. Diagnostic Radiology	—	—	*	*	—	—	21.4	28.3	5.9	4.8
XI. Laboratory Services	9.7	2.1	2.7	0.5	8.7	0.7	76.1	55.3	26.5	10.5
XII. Other Diag/Ther. Services	9.6	5.8	14.3	11.9	15.2	8.8	0.5	2.3	8.5	7.0
XIII. Miscellaneous	0.4	0.7	3.3	1.7	0.1	0.1	0.1	0.3	0.8	0.7
Total All Services	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

*Less than 0.05%.

[1] Table shows only Medical Services provided in Manitoba by resident physicians (excludes all out-of-province services as well as in-province dental, chiropractic and optometric services).

[2] Medical specialties include: Internal Medicine and Neurology; Paediatrics; Psychiatry; Dermatology; Physical Medicine.

[3] Surgical specialties include: General Surgery; Orthopaedic; Urology; Thoracic and Cardiovascular; Plastic; Neurosurgery; Opthalmology; Otorhinolaryngology, Obstetric and Gynaecology.

[4] Technical specialties include: Anaesthetic; Radiology; Pathology.

Table VI

Medical Services and Cost per 1,000 Population by Region — 1980/81

Region	Population	SERVICES		COST	
		Number	Per 1,000[1] Population	Amount $	Per Person $
		MALES			
Central	46,302	262,847	5,677	3,094,412	66.83
Eastman	38,865	246,008	6,330	2,739,757	70.49
Interlake	33,807	234,877	6,948	2,626,673	77.70
Norman	44,494	212,093	4,767	2,628,506	59.07
Parkland	26,966	173,592	6,437	1,896,976	70.35
Westman	61,742	428,178	6,935	4,821,140	78.08
Winnipeg	297,373	2,715,557	9,132	28,097,375	94.48
Total	549,549	4,273,152	7,776	45,904,839	83.53
		FEMALES			
Central	45,589	366,804	8,046	4,129,522	90.58
Eastman	36,877	342,478	9,287	3,694,395	100.18
Interlake	31,795	317,615	9,989	3,362,453	105.75
Norman	38,901	297,370	7,644	3,607,543	92.74
Parkland	25,613	232,639	9,083	2,423,020	94.60
Westman	61,702	608,403	9,860	6,444,324	104.44
Winnipeg	312,319	4,127,305	13,215	41,198,931	131.91
Total	552,796	6,292,614	11,383	64,860,188	117.33
		BOTH SEXES			
Central	91,891	629,651	6,852	7,223,934	78.61
Eastman	75,742	588,486	7,770	6,434,152	84.95
Interlake	65,602	552,492	8,422	5,989,126	91.29
Norman	83,395	509,463	6,109	6,236,049	74.78
Parkland	52,579	406,231	7,726	4,319,996	82.16
Westman	123,444	1,036,581	8,397	11,265,464	91.26
Winnipeg	609,692	6,842,862	11,223	69,296,306	113.66
Total	1,102,345	10,565,766	9,585	110,765,027	100.48

[1]1980 Population not available at time of publication; December 1979 figures used for calculation.

Figure I

Medical Services per 1,000 Population by Region — 1980/81

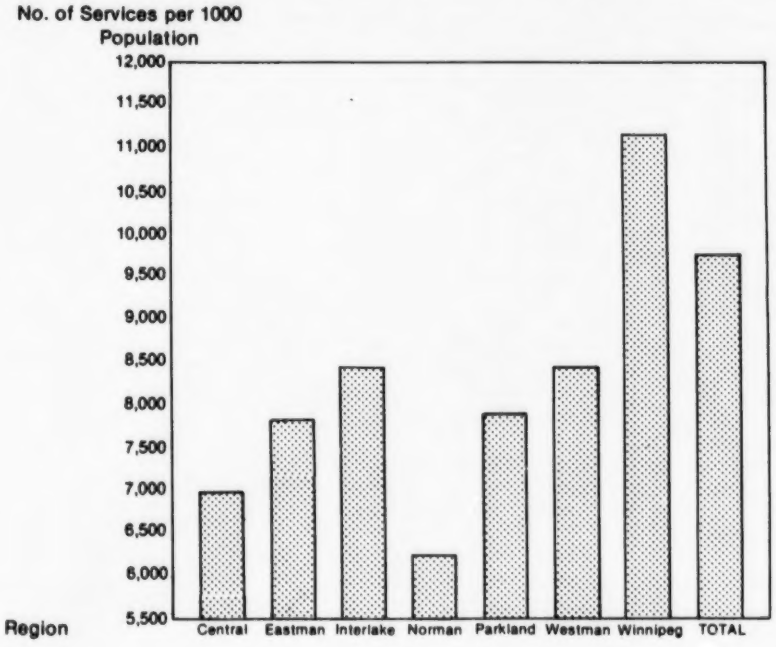


Figure II

Medical Cost per Patient, by Region and Sex — 1980/81

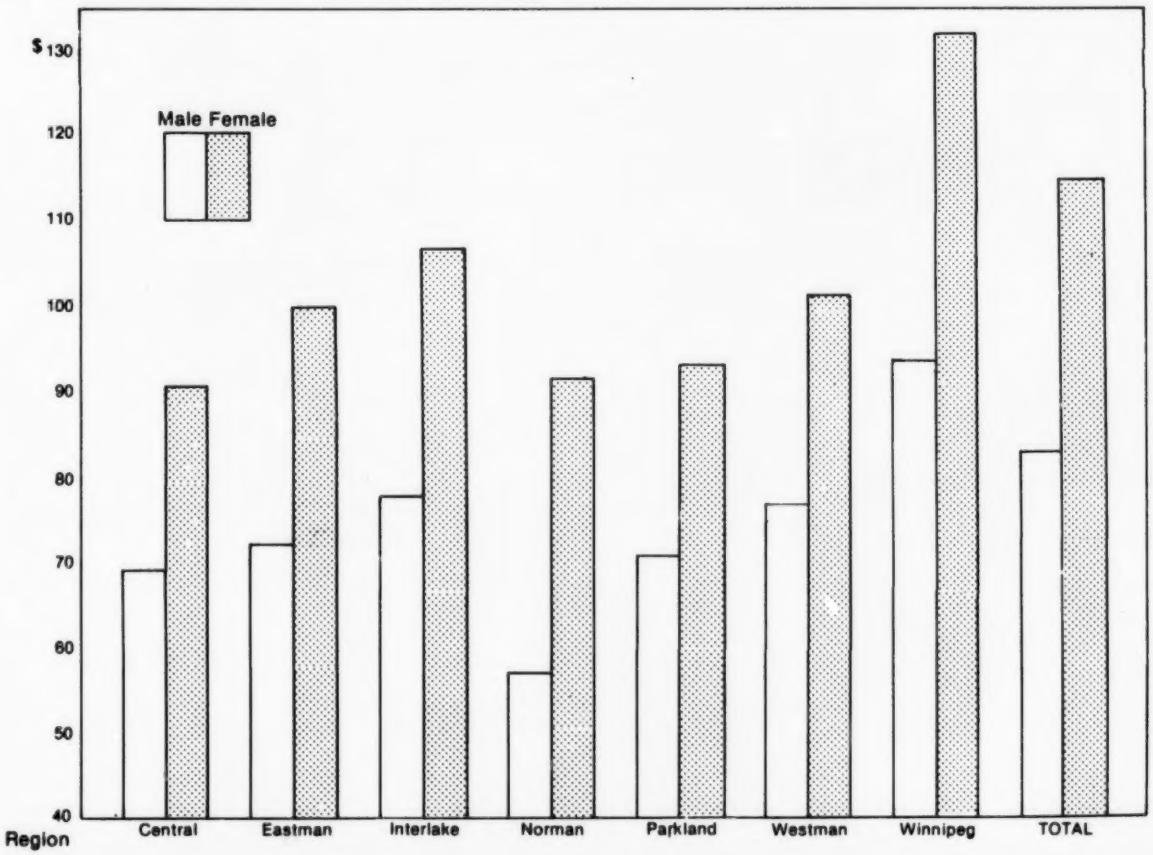


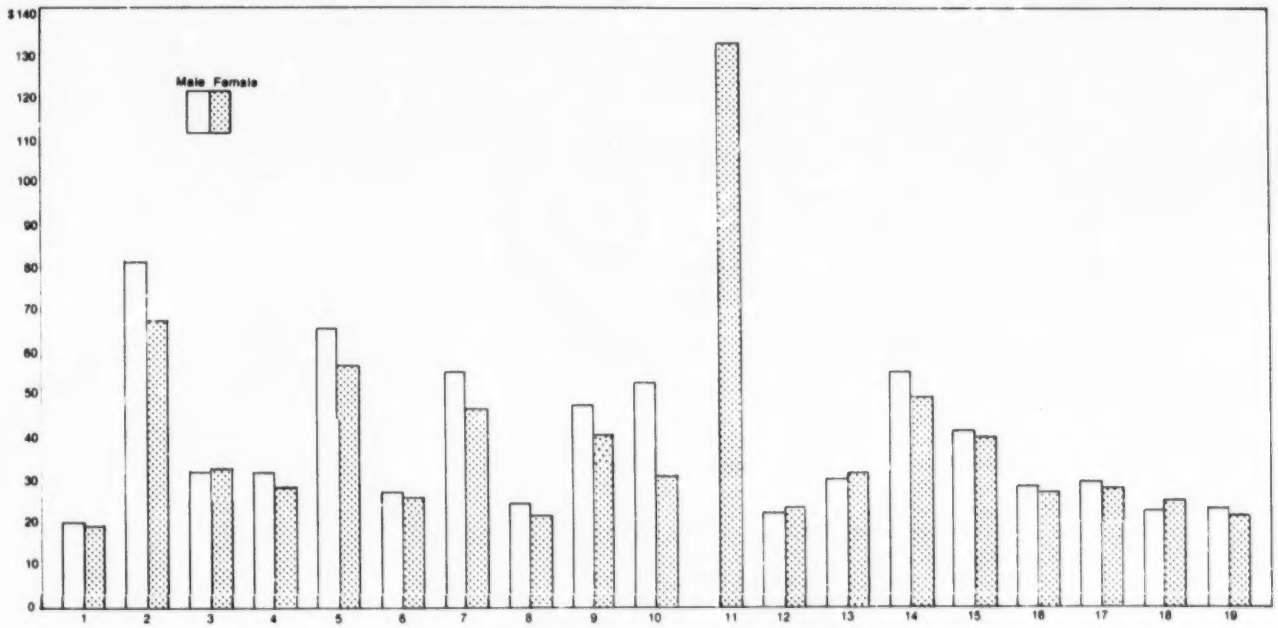
Table VII

Medical Services & Cost by Diagnostic Code & Sex — 1980/81

Diagnostic Categories	MALE				FEMALE			
	Patients	Services	Cost $	Cost Per Patient $	Patients	Services	Cost $	Cost Per Patient $
I. Infectious and parasitic diseases	43,171	99,555	863,514	20.00	55,076	127,459	1,049,485	19.05
II. Neoplasms	21,493	118,561	1,758,645	81.82	32,517	148,936	2,205,168	67.82
III. Endocrine, nutritional and metabolic dis.	35,635	148,673	1,157,043	32.47	62,085	244,405	2,043,360	32.91
IV. Diseases of blood and bloodforming organs	10,826	42,317	339,502	31.36	22,534	85,927	610,488	27.09
V. Mental disorders	42,205	319,420	2,825,592	66.95	77,608	490,220	4,520,372	58.25
VI. Diseases of the nervous system and sense organs	140,329	320,570	3,938,059	28.06	183,294	407,280	4,921,673	26.85
VII. Diseases of the circulatory system	86,641	456,858	5,068,557	58.50	106,155	541,606	4,951,964	46.65
VIII. Diseases of the respiratory system	179,738	495,269	4,975,043	27.68	211,382	547,696	5,194,483	24.57
IX. Diseases of the digestive system	84,678	235,752	3,956,967	46.73	97,426	269,621	4,227,009	43.39
X. Diseases of the genito-urinary system	49,409	154,824	2,389,627	48.36	196,952	598,668	6,286,845	31.92
XI. Pregnancy, childbirth and Puerperium	—	—	—	—	31,677	94,327	4,270,612	134.82
XII. Diseases of the skin and subcutaneous tis.	83,568	190,499	1,942,318	23.24	108,712	251,212	2,477,994	22.79
XIII. Diseases of the musculoskeletal system	97,213	258,855	2,874,916	29.57	126,311	379,283	3,874,382	30.67
XIV. Congenital anomalies	7,742	16,723	412,138	53.23	8,232	18,819	396,509	48.17
XV. Certain conditions originating in the perinatal period	2,442	10,558	117,269	48.02	2,162	8.437	96,577	44.67
XVI. Symptoms, signs and ill-defined conditions	128,416	334,178	3,487,045	27.15	178,670	490,235	4,728,535	26.46
XVII. Injury and poisoning	153,213	392,501	4,762,029	31.08	124,234	317,706	3,657,915	29.44
XVIII. Factors influencing health status and contact with health services	172,932	452,872	3,495,538	20.21	308,861	938,261	7,283,865	23.58
XIX. Laboratory and x-ray claims N.Y.D.	72,361	224,915	1,536,799	21.24	100,364	332,768	2,067,190	20.60
TOTAL	1,412,012	4,272,900	45,900,601	32.51	2,034,252	6,292,866	64,864,426	31.89

Figure III

Medical Cost per Patient, by Diagnostic Code and Sex — 1980/81



1. Infectious and Parasitic Diseases
2. Neoplasms
3. Endocrine, Metabolic Disorders
4. Diseases of Blood & Bloodforming Organs
5. Mental Disorders
6. Diseases of the Nervous System & Sense Organs
7. Diseases of the Circulatory System
8. Diseases of the Respiratory System
9. Diseases of the Digestive System
10. Diseases of the Genito-Urinary System
11. Pregnancy, Childbirth, Puerperium
12. Diseases of the Skin & Subcutaneous Tissue
13. Diseases of the Musculo-skeletal System
14. Congenital Anomalies
15. Conditions originating in the Perinatal Period
16. Symptoms, signs, ill-defined conditions
17. Injury, Poisoning
18. Factors influencing Health Status

Table VIII

Distribution of Patients by Specialty, by Age Group & Sex of Patients — 1980/81[1]

AGE BREAK	MALE PATIENTS No.	%	FEMALE PATIENTS No.	%	MALE PATIENTS No.	%	FEMALE PATIENTS No.	%	MALE PATIENTS No.	%	FEMALE PATIENTS No.	%
	INTERNAL MEDICINE				INTERNAL MEDICINE - NEUROLOGY				PAEDIATRICS			
00-01	177	0.1	161	0.1	48	0.4	43	0.3	7,730	6.5	6,938	5.8
02-04	317	0.2	265	0.2	108	0.9	99	0.8	16,156	13.5	14,730	12.2
05-09	581	0.4	448	0.3	214	1.7	152	1.2	18,924	15.7	16,875	14.1
10-14	576	0.4	491	0.3	278	2.2	222	1.8	11,921	10.0	11,458	9.6
15-19	1,535	1.1	1,773	1.2	332	2.7	467	3.7	5,694	4.8	5,273	4.4
20-24	2,965	2.1	3,880	2.7	373	3.0	614	4.9	539	0.5	579	0.5
25-34	6,946	4.8	8,770	6.1	753	6.0	1,358	10.9	434	0.4	763	0.6
35-44	7,643	5.3	8,727	6.0	582	4.7	880	7.1	258	0.2	420	0.4
45-54	10,142	7.0	11,691	8.1	613	4.9	830	6.6	145	0.1	197	0.2
55-64	13,588	9.4	15,648	10.9	823	6.6	879	7.1	138	0.1	183	0.2
65-69	7,019	4.9	7,981	5.5	485	3.9	428	3.4	59	*	54	*
70-79	10,165	7.0	12,747	8.9	691	5.5	718	5.7	77	0.1	94	0.1
80-99	4,112	2.8	6,057	4.2	203	1.6	294	2.4	35	*	45	*
TOTALS	65,766	45.5	78,639	54.5	5,503	44.1	6,984	55.9	62,110	51.9	57,609	48.1
	PSYCHIATRY				SURGERY - GENERAL				SURGERY THORACIC & CARDIOVASCULAR			
00-01	2	*	1	*	511	0.6	262	0.3	7	0.2	10	0.2
02-04	9	0.1	6	*	945	1.1	694	0.8	7	0.2	13	0.3
05-09	87	0.5	44	0.3	1,173	1.4	849	1.0	19	0.4	20	0.4
10-14	268	1.5	125	0.7	1,310	1.5	1,106	1.3	34	0.7	27	0.6
15-19	446	2.5	530	3.0	2,091	2.5	2,242	2.6	60	1.3	45	1.0
20-24	561	3.2	1,069	6.1	2,755	3.2	3,529	4.2	84	1.8	82	1.8
25-34	1,588	9.0	2,827	16.0	4,876	5.7	6,902	8.2	148	3.2	147	3.2
35-44	1,282	7.3	2,233	12.7	4,104	4.8	6,141	7.3	171	3.7	165	3.6
45-54	908	5.2	1,625	9.3	4,647	5.5	6,736	7.9	362	7.8	276	6.0
55-64	636	3.6	1,327	7.6	5,868	6.9	7,579	8.9	693	14.9	408	8.7
65-69	258	1.5	489	2.8	3,034	3.6	3,518	4.1	392	8.5	210	4.5
70-79	292	1.7	591	3.4	4,396	5.2	5,210	6.1	479	10.3	352	7.5
80-99	99	0.6	253	1.4	1,913	2.2	2,644	3.1	191	4.1	235	5.1
TOTALS	6,436	36.7	11,120	63.3	37,623	442	47,412	55.8	2,647	57.1	1,990	42.9
	SURGERY - PLASTIC				SURGERY - UROLOGICAL				SURGERY - ORTHOPAEDIC			
00-01	35	0.5	45	0.7	123	0.7	16	0.1	349	0.8	408	1.0
02-04	114	1.7	114	1.7	205	1.1	74	0.4	983	2.3	1,101	2.6
05-09	150	2.2	146	2.1	286	1.5	212	1.1	1,017	2.4	866	2.0
10-14	131	1.9	132	1.9	268	1.4	159	0.9	1,287	3.0	1,326	3.1
15-19	250	3.6	351	5.1	196	1.1	146	0.8	2,315	5.4	2,403	5.6
20-24	345	5.0	557	8.1	478	2.6	345	1.9	2,100	4.9	1,636	3.8
25-34	505	7.3	938	13.5	1,728	9.3	755	4.1	3,340	7.9	2,599	6.1
35-44	282	4.0	611	8.8	1,323	7.2	669	3.6	2,188	5.1	2,179	5.1
45-54	211	3.1	470	6.8	1,279	6.9	704	3.8	1,980	4.6	2,566	6.0
55-64	276	4.0	476	6.9	1,984	10.8	954	5.2	2,160	5.0	3,309	7.7
65-69	107	1.5	153	2.2	1,320	7.1	473	2.6	801	1.9	1,380	3.2
70-79	186	2.7	186	2.7	2,440	13.2	757	4.0	945	2.2	2,013	4.7
80-99	49	0.7	89	1.3	1,222	6.6	372	2.0	414	1.0	1,109	2.6
TOTALS	2,641	38.2	4,268	61.8	12,852	69.5	5,636	30.5	19,879	46.5	22,895	53.5
	SURGERY - NEUROLOGICAL				OPHTHALMOLOGY				OTORHINOLARYNGOLOGY			
00-01	31	1.3	23	1.0	143	0.2	137	0.2	59	0.1	39	0.1
02-04	30	1.3	17	0.7	694	0.9	638	0.9	741	1.5	526	1.1
05-09	45	1.9	28	1.2	2,331	3.2	2,220	3.0	2,475	5.2	1,876	3.9
10-14	52	2.2	22	0.9	2,678	3.7	2,913	4.0	1,490	3.1	1,246	2.6
15-19	56	2.4	41	1.8	2,446	3.3	3,271	4.5	1,276	2.7	1,569	3.3
20-24	91	3.9	61	2.6	1,787	2.4	2,860	3.9	1,579	3.3	2,191	4.6
25-34	150	6.5	129	5.6	2,730	3.7	4,588	6.3	3,104	6.4	3,957	8.1
35-44	137	5.9	126	5.4	2,307	3.2	3,616	4.9	2,271	4.7	2,892	6.0
45-54	183	7.9	194	8.4	3,578	4.9	5,093	7.0	2,347	4.9	2,976	6.2
55-64	193	8.4	206	8.9	3,743	5.1	6,244	8.5	2,699	5.6	3,613	7.5
65-69	97	4.2	93	4.0	1,990	2.7	3,457	4.7	1,338	2.8	1,638	3.4
70-79	121	5.2	127	5.5	3,131	4.3	5,935	8.1	1,832	3.8	2,558	5.3
80-99	25	1.1	42	1.8	1,435	2.0	3,212	4.4	673	1.4	1,168	2.4
TOTALS	1,211	52.2	1,109	47.8	28,993	39.6	44,184	60.4	21,884	45.5	26,249	54.5

Table VIII

Distribution of Patients by Specialty, by Age Group & Sex of Patients — 1980/81

AGE BREAK	MALE PATIENTS No.	%	FEMALE PATIENTS No.	%	MALE PATIENTS No.	%	FEMALE PATIENTS No.	%	MALE PATIENTS No.	%	FEMALE PATIENTS No.	%
	DERMATOLOGY				RADIOLOGY				PATHOLOGY			
00-01	50	0.2	53	0.2	993	0.2	907	0.2	1,379	0.3	1,259	0.3
02-04	285	0.9	285	0.9	3,234	0.8	2,887	0.7	5,326	1.2	5,289	1.2
05-09	347	1.0	381	1.2	4,828	1.1	4,400	1.0	9,316	2.1	9,787	2.2
10-14	444	1.3	778	2.3	7,778	1.8	7,564	1.8	7,539	1.7	8,376	1.9
15-19	1,793	5.4	2,644	8.0	12,987	3.1	13,309	3.2	9,103	2.0	18,695	4.2
20-24	1,896	5.7	3,812	11.5	15,914	3.8	16,970	4.0	11,719	2.6	39,633	8.9
25-34	2,217	6.6	5,180	15.7	31,548	7.5	35,142	8.3	23,322	5.2	69,971	15.6
35-44	1,311	4.0	2,330	7.0	25,784	6.2	31,009	7.4	18,052	4.0	38,349	8.5
45-54	1,094	3.3	1,631	4.9	25,803	6.2	32,999	7.8	17,678	4.0	31,020	7.0
55-64	1,090	3.3	1,701	5.1	28,716	6.8	36,701	8.7	19,834	4.4	30,707	6.9
65-69	498	1.5	764	2.3	12,735	3.0	16,463	3.9	9,338	2.1	13,620	3.1
70-79	750	2.3	1,072	3.2	16,480	3.9	22,689	5.4	12,769	2.9	19,244	4.3
80-99	262	0.8	453	1.4	5,159	1.2	8,327	2.0	5,145	1.2	9,742	2.2
TOTALS	12,037	36.3	21,084	63.7	191,959	45.6	229,367	54.4	150,520	33.7	295,692	66.3
	OBSTETRICS & GYNAECOLOGY				ANAESTHESIA				GENERAL PRACTICE - URBAN			
00-01	1,348	1.5	98	0.1	340	0.9	209	0.6	4,355	0.7	3,867	0.7
02-04	167	0.2	132	0.2	801	2.2	535	1.5	10,465	1.8	9,665	1.6
05-09	144	0.2	150	0.2	1,305	3.5	913	2.5	14,833	2.5	13,624	2.3
10-14	100	0.1	246	0.3	758	2.1	536	1.5	14,270	2.4	14,080	2.4
15-19	204	0.2	3,710	4.3	909	2.5	1,266	3.4	21,202	3.6	27,943	4.7
20-24	242	0.3	13,925	16.3	1,215	3.3	2,199	6.0	28,145	4.7	45,279	7.6
25-34	340	0.4	33,201	38.8	1,706	4.6	4,264	11.5	47,064	7.9	69,102	11.6
35-44	182	0.2	13,899	16.3	1,073	2.9	2,631	7.1	30,539	5.1	40,609	6.8
45-54	152	0.2	8,136	9.5	1,339	3.6	2,253	6.1	27,109	4.6	33,982	5.7
55-64	85	0.1	5,108	6.0	2,202	6.0	2,312	6.3	26,267	4.4	32,760	5.5
65-69	54	0.1	1,548	1.8	1,310	3.6	1,042	2.8	10,854	1.8	13,673	2.3
70-79	87	0.1	1,600	1.9	2,133	5.7	1,638	4.4	14,126	2.4	20,240	3.4
80-99	43	0.1	529	0.6	1,052	2.9	912	2.5	7,062	1.2	13,797	2.3
TOTALS	3,148	3.7	82,282	96.3	16,143	43.8	20,710	56.2	256,291	43.1	338,621	56.9
	GENERAL PRACTICE - RURAL				PHYSICAL MEDICINE				OPTOMETRY			
00-01	7,169	1.5	6,352	1.3	—	—	1	*	49	*	37	*
02-04	17,156	3.6	15,644	3.3	1	*	1	*	672	0.4	597	0.4
05-09	20,504	4.3	18,665	3.9	—	—	—	—	5,122	3.4	5,237	3.5
10-14	17,486	3.6	16,677	3.5	5	0.2	3	0.1	6,118	4.2	7,658	5.1
15-19	20,625	4.3	25,190	5.3	25	1.2	20	1.0	6,187	4.2	9,704	6.5
20-24	20,516	4.3	26,980	5.6	60	3.0	55	2.7	5,099	3.4	9,015	6.0
25-34	29,344	6.2	42,287	8.7	163	8.1	121	6.0	9,148	6.1	13,559	9.1
35-44	20,311	4.2	26,271	5.5	127	6.3	116	5.9	5,684	3.8	8,754	5.9
45-54	17,853	3.7	21,793	4.5	144	7.2	165	8.3	8,617	5.9	10,299	6.9
55-64	19,105	4.0	21,987	4.6	203	10.1	203	10.2	7,488	5.0	9,421	6.3
65-69	9,621	2.0	9,932	2.1	98	4.9	109	5.4	3,193	2.1	4,185	2.8
70-79	14,450	3.0	15,305	3.2	142	7.1	149	7.4	4,091	2.7	5,535	3.7
80-99	7,880	1.6	10,401	2.2	44	2.2	55	2.7	1,536	1.0	2,367	1.6
TOTALS	222,020	46.3	257,484	53.7	1,012	50.3	998	49.7	63,004	42.2	86,368	57.8
Age Break	CHIROPRACTIC (1980)											
00-14	4,360	3.7	3,963	3.4								
15-44	30,118	26.3	30,892	27.1								
45-64	15,571	13.6	16,955	14.8								
65 +	5,852	5.0	7,116	6.1								
TOTALS	55,901	48.6	58,926	51.4								

* Less than 0.05%

1. This table excludes data pertaining to physicians' practice under teaching arrangements and where special numbers have been issued for reporting claims.

Section 4 — PERSONAL CARE

The statistical tables in this Section are based on the Annual Return of Special Care Facilities and other Commission Records.

Table I

Personal Care Homes by Region, M.H.S.C. Designated Beds, Number of Resident Days and Occupancy Rate — April 1, 1980 - March 31, 1981

PERSONAL CARE HOME	M.H.S.C. Number	M.H.S.C. Designated Beds	Total Resident Days	Occupancy Rate %
Central Region				
Altona & District, Altona	0600	25	9,082	99.5
Boyne Lodge, Carman	0611	70	25,418	99.5
The Ebenezer Home for Aged, Altona	0623	46	16,435	97.9
Foyer Notre Dame, Notre Dame de Lourdes	0629	65	22,548	95.0
Holiday Retreat, Portage la Prairie	0561	25	9,119	99.9
Lions Prairie Manor, Portage la Prairie	0640	151	54,664	99.2
Morris Eventide Home, Morris	0651	26	8,961	94.4
Red River Valley Lodge, Emerson	0624	20	7,286	99.8
Red River Valley Lodge, Morris	0661	40	14,585	99.9
Salem Home for Aged, Winkler	0672	118	42,992	99.8
Tabor Senior Citizen Home, Morden	0686	60	21,758	99.3
Third Crossing Manor, Gladstone	0689	50	17,648	96.7
Tiger Hills Manor, Treherne	0687	22	7,548	94.0
Sub-Total		718	258,044	98.5
Eastman Region				
Bethesda, Steinbach	0609	60	21,832	99.7
Eastgate Lodge, Beausejour	0620	60	21,938	100.0
Manoir St. Pierre Inc., St. Pierre Joly	0645	16	5,837	99.9
Menno Home for Aged, Grunthal	0646	41	14,772	98.7
Rest Haven, Steinbach	0662	66	23,762	98.6
St. Adolphe N.H. St. Adolphe	0576	42	15,330	100.0
Shevchenko Senior Citizen Home, Vita	0679	30	10,949	99.9
Villa Youville, Ste. Anne	0693	75	27,161	99.2
Sub-Total		390	141,581	99.4
Interlake Region				
Betel Foundation, Gimli	0603	95	31,501	90.8
Betel Foundation, Selkirk	0605	95	34,627	99.9
Goodwin Lodge, Teulon	0631	20	7,272	99.6
Pioneer Health Services, Arborg	0656	40	14,575	99.8
Rosewood Lodge, Stonewall	0663	30	10,934	99.8
Selkirk, N.H., Selkirk	0583	72	26,086	99.3
Tudor House, Selkirk	0593	76	27,721	99.9
Sub-Total		428	152,716	97.7
Norman Region				
Flin Flon P.C. Inc., Flin Flon (opened Jan. 21/81)	0622	30	1,409	68.1
Northern Lights Manor, Flin Flon	0653	30	10,705	97.8
Pinaow-Wachi, Norway House	0658	26	9,220	97.1
St. Paul's Residence, The Pas	0670	72	26,275	99.9
Sub-Total		158	47,609	97.6
Parkland Region				
Dauphin P.C.H., Dauphin	0614	65	22,082	93.1
Dr. Gendreau Memorial Home, Ste. Rose	0638	40	14,588	99.9
Grandview P.C.H., Grandview	0633	40	14,454	99.0
McCreary/Alonsa P.C.H. Inc., McCreary	0641	20	7,020	96.2
St. Paul's Home, Dauphin	0669	70	25,481	99.7
Roblin District P.C.H., Roblin	0666	30	10,932	99.8
Swan River Valley Lodge, Swan River	0683	53	18,823	97.3
Swan River Valley P.C.H., Swan River	0684	60	21,821	99.6
Sub-Total		378	135,201	98.0

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PERSONAL CARE HOME	M.H.S.C. Number	M.H.S.C. Designated Beds	Total Resident Days	Occupancy Rate %
Westman Region				
Bayside P.C.H., Killarney	0601	30	10,932	99.8
Birtle P.C.H. Inc., Birtle	0608	20	6,923	94.8
B.M.W. Health Facilities, Boissevain	0610	20	7,290	99.9
Bren-Del-Win Lodge, Deloraine	0613	30	11,216	102.4
Carberry P.C.H., Carberry	0616	30	10,862	99.2
Central Park Lodge, Brandon	0529	89	32,485	100.0
Cornwallis N.H., Brandon	0541	22	8,001	99.6
Deloraine & District Elderly & Inform, Deloraine	0618	16	5,827	99.8
Eastview Lodge, Neepawa	0621	125	44,711	98.0
Fairview Home, Brandon	0625	264	95,264	98.9
Glenboro Senior Citizens Home, Glenboro	0630	16	5,555	95.1
Hillcrest Place, Brandon	0557	100	36,450	99.9
International N.H., Brandon	0565	65	23,707	99.9
Lakeview Senior Citizens Home, Killarney	0637	43	15,182	96.7
Melita & Area P.C.H., Melita	0652	20	7,272	99.6
Minnedosa & District P.C.H., Minnedosa	0648	50	18,140	100.0
Morley House, Shoal Lake	0650	40	14,502	99.3
Osborne Home, Neepawa	0655	24	8,557	97.7
Prairie View Lodge, Pilot Mound	0659	30	10,783	98.5
Rock Lake P.C.H. Inc., Pilot Mount (opened July 15/80)	0654	24	4,757	76.2
Russell & District P.C.H., Russell	0664	40	14,567	99.8
Salvation Army B. Booth Eventide, Brandon	0675	24	8,396	95.8
Salvation Army Eventide Home, Brandon	0676	42	12,333	80.4
Sandy Lake Home, Sandy Lake	0678	36	13,091	99.6
The Sherwood, Virden	0681	50	18,201	99.7
Souris District P.C.H., Souris	0682	34	12,242	98.6
Sunset Haven, Brandon	0588	22	8,030	100.0
Victoria Park Lodge, Souris	0690	24	8,729	99.6
Westman N.H., Virden	0695	50	18,181	99.6
Westview Lodge, Boissevain	0696	46	16,897	100.0
Sub-Total		1,426	509,083	97.8

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Personal Care Homes by Region, M.H.S.C. Designated Beds, Number of Resident Days and Occupancy Rate — April 1, 1980 - March 31, 1981

PERSONAL CARE HOME	M.H.S.C. Number	M.H.S.C. Designated Beds	Total Resident Days	Occupancy Rate %
Winnipeg Region				
Arcadia N.H., Winnipeg	0502	22	8,030	100.0
Beacon Hill Lodge, Winnipeg	0508	175	63,801	99.9
Bethania Mennonite P.C., Winnipeg	0607	100	35,946	98.5
Central Park Lodge R.H., Winnipeg	0521	217	79,133	99.9
Central Park Lodge, Edmonton St., Wpg.	0525	277	100,918	99.8
Conquist N.H., Winnipeg	0537	64	23,360	100.0
Convalescent Home, Wininpeg	0617	84	30,527	99.6
Donwood Manor, Winnipeg	0619	81	29,444	99.6
Foyer St. Boniface, Winnipeg	0626	70	25,531	99.9
Golden Door Geriatrics Centre, Winnipeg	0551	78	28,376	99.7
Golden West Centennial Lodge, Winnipeg	0632	91	32,392	97.5
Heritage Lodge N.H., Winnipeg	0555	86	31,390	100.0
Holiday Haven N.H., Winnipeg	0559	155	56,468	99.8
Holy Family N.H., Winnipeg	0635	284	102,459	98.8
Kiwanis Centre for the Deaf, Winnipeg	0636	22	8,024	99.9
Lions Manor, Winnipeg	0639	135	48,573	98.6
Luther Home, Winnipeg	0643	80	29,200	100.0
Manitoba Oddfellows Home, Winnipeg	0644	57	18,418	88.5
Maples P.C.H. Ltd., Winnipeg	0545	16	5,840	100.0
Mayfair N.H., Winnipeg	0590	25	9,125	100.0
Meadowood Manor, Winnipeg	0642	90	32,840	100.0
Metro Kiwanis Courts, Winnipeg	0647	47	17,155	100.0
The Middlechurch Home, Winnipeg	0649	212	76,812	99.3
Nightingale N.H., Winnipeg	0569	20	7,134	97.7
Oakview Place, Winnipeg	0571	244	89,060	100.0
Park Manor P.C.H., Winnipeg	0657	100	36,467	99.9
St. James Centre P.C., Winnipeg (opened 8/1/81)	0668	32	2,409	91.8
St. Joseph's Residence, Winnipeg	0667	100	34,208	93.7
St. Norbert N.H., Winnipeg	0581	91	33,215	100.0
The Sharon, N.H., Winnipeg	0680	208	76,373	100.0
Tache Nursing Centre, Winnipeg	0688	320	116,567	99.8
Tuxedo Villa N.H., Winnipeg	0594	213	77,392	99.5
West Park Manor P.C.H., Winnipeg	0596	150	54,644	99.8
Winnipeg Presbitery Soc. for Sen. Cit. Wpg.	0628	130	46,703	98.4
Sub-Total		4,076	1,467,934	98.7
All Personal Care Homes		7,574	2,712,168	98.1

Table II

Resident Days of Personal Care Homes and Percentage Distribution by Region — 1980/81

Region	Resident Days	
	Number	% Distribution
Central	258,044	9.5
Eastman	141,581	5.2
Interlake	152,716	5.6
Norman	47,609	1.8
Parkland	135,201	5.0
Westman	509,083	18.8
Winnipeg	1,467,934	54.1
Manitoba	2,712,168	100.0

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